

FIG. 1a

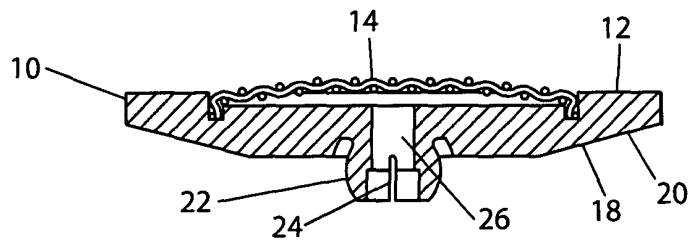


FIG. 1b

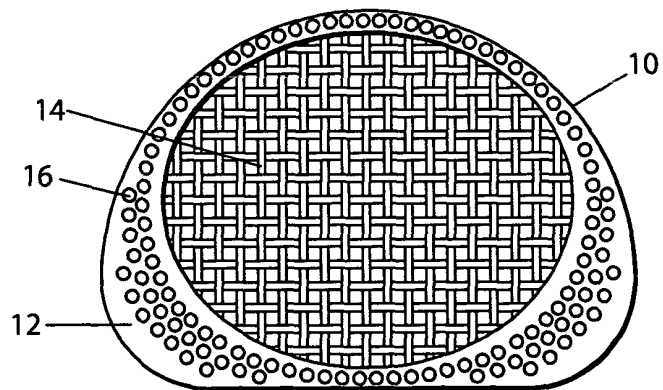


FIG. 1c

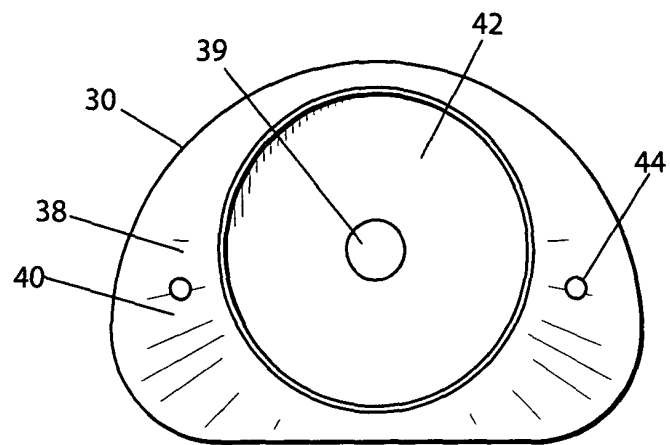


FIG. 1d

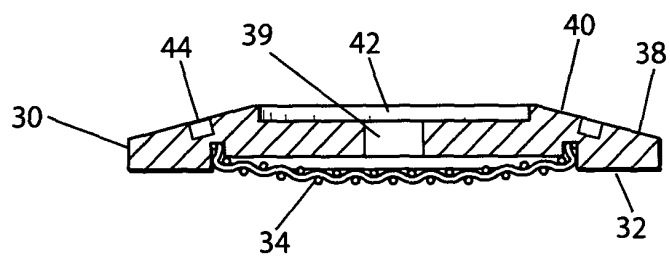


FIG. 1e

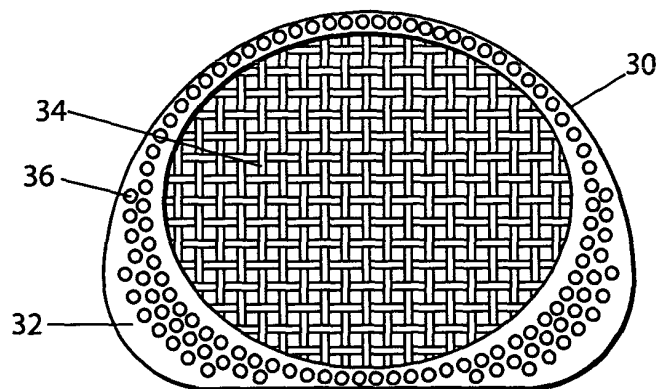


FIG. 1f

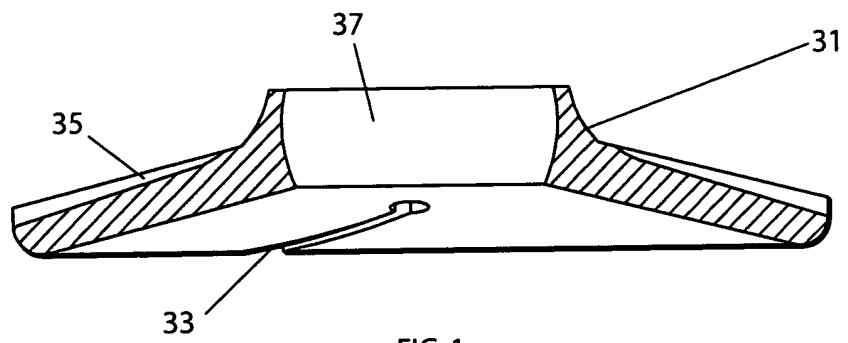


FIG. 1g

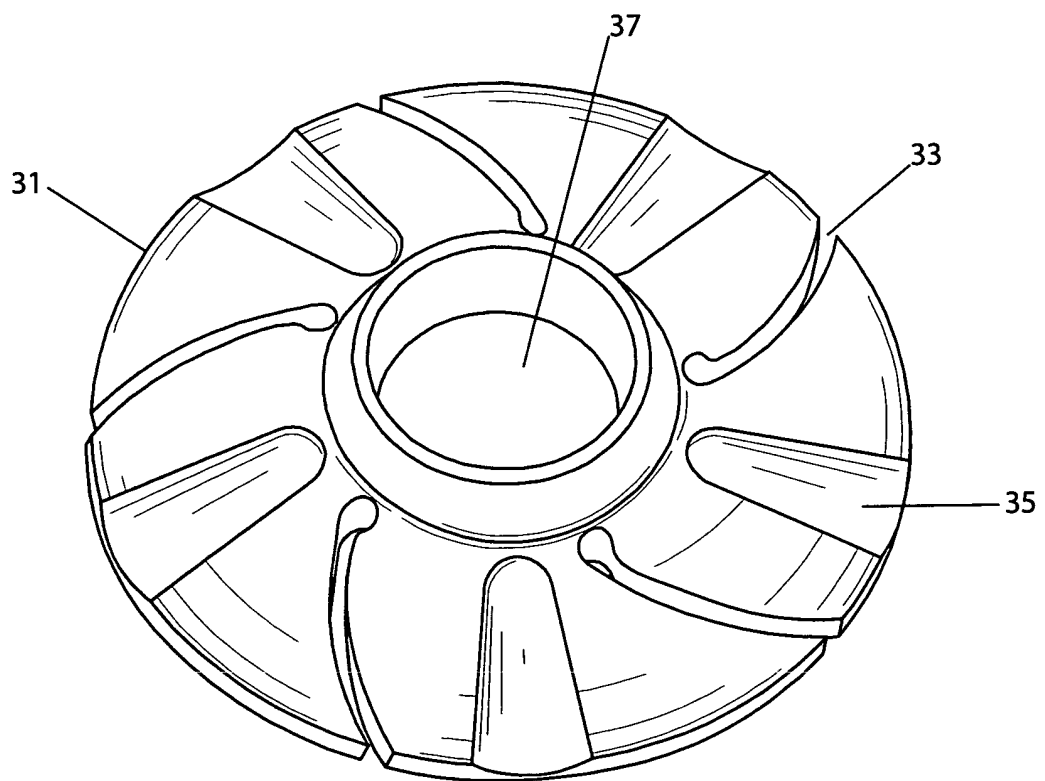


FIG. 1h

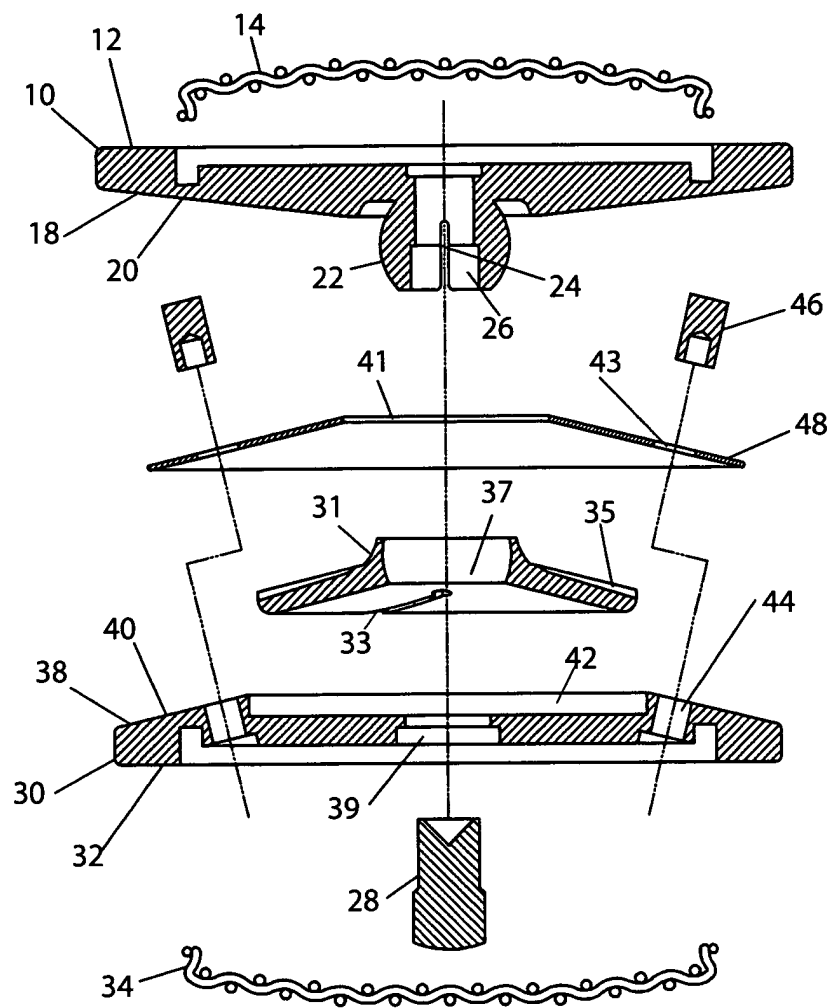


FIG. 1i

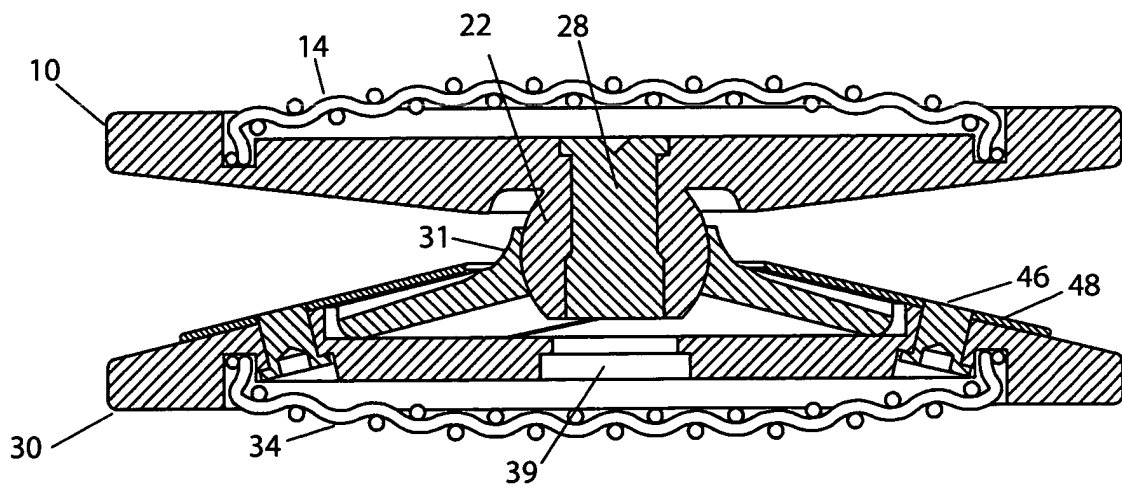


FIG. 1j

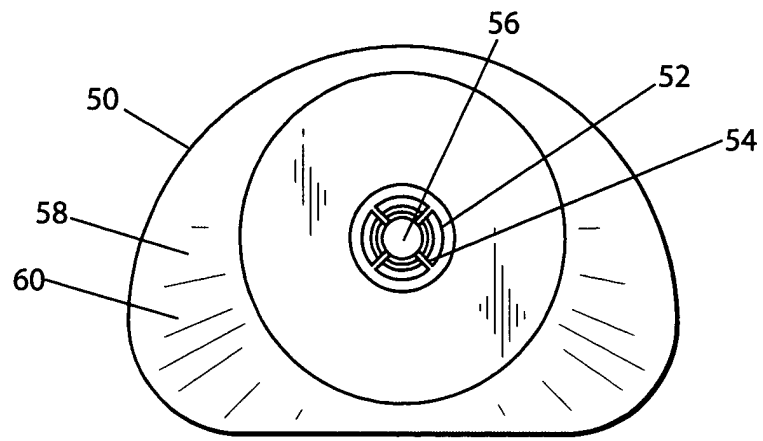


FIG. 2a

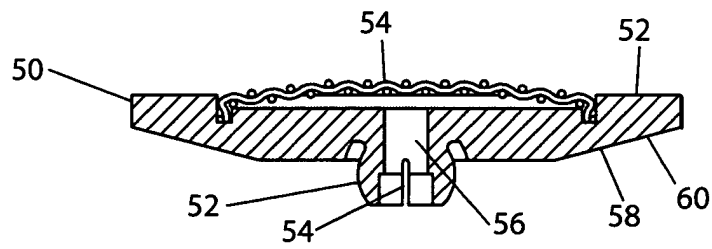


FIG. 2b

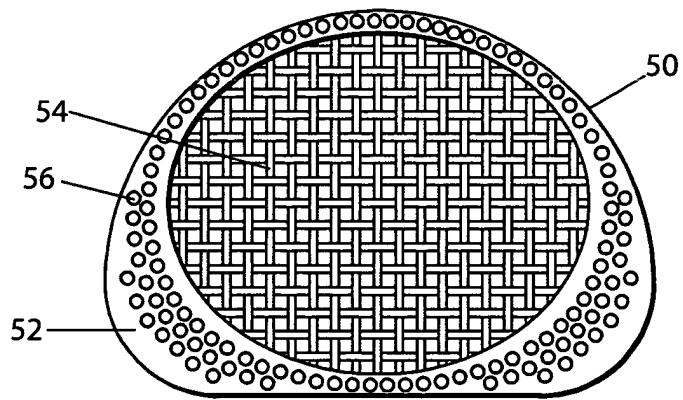


FIG. 2c

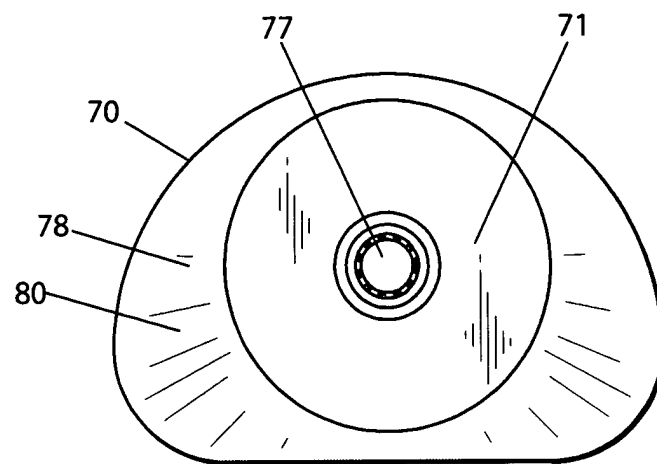


FIG. 2d

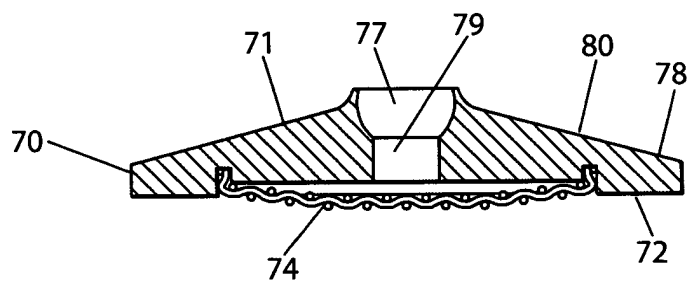


FIG. 2e

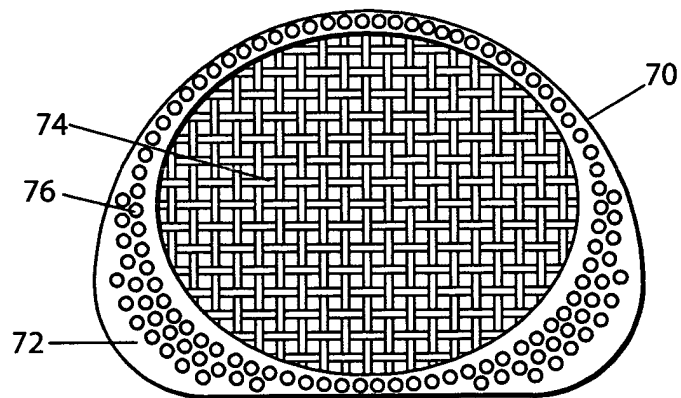


FIG. 2f

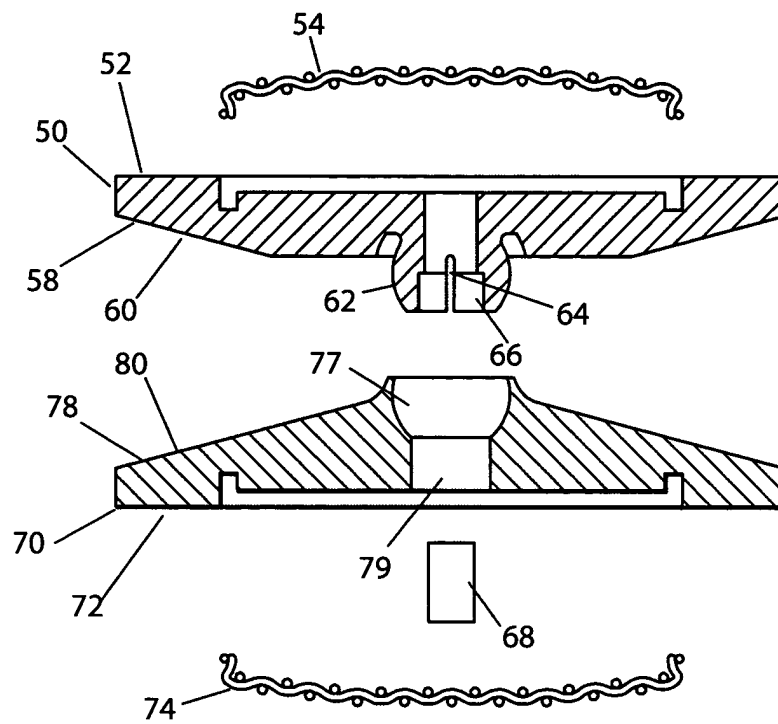


FIG. 2g

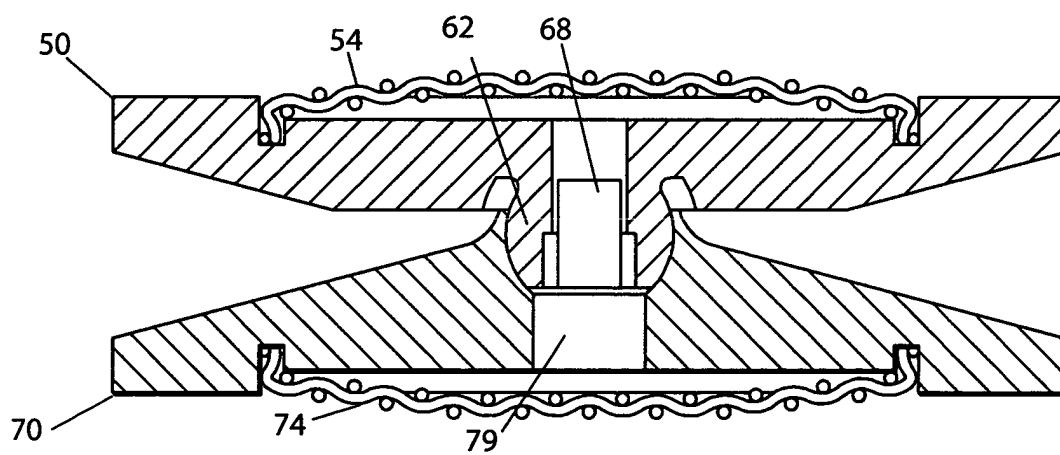
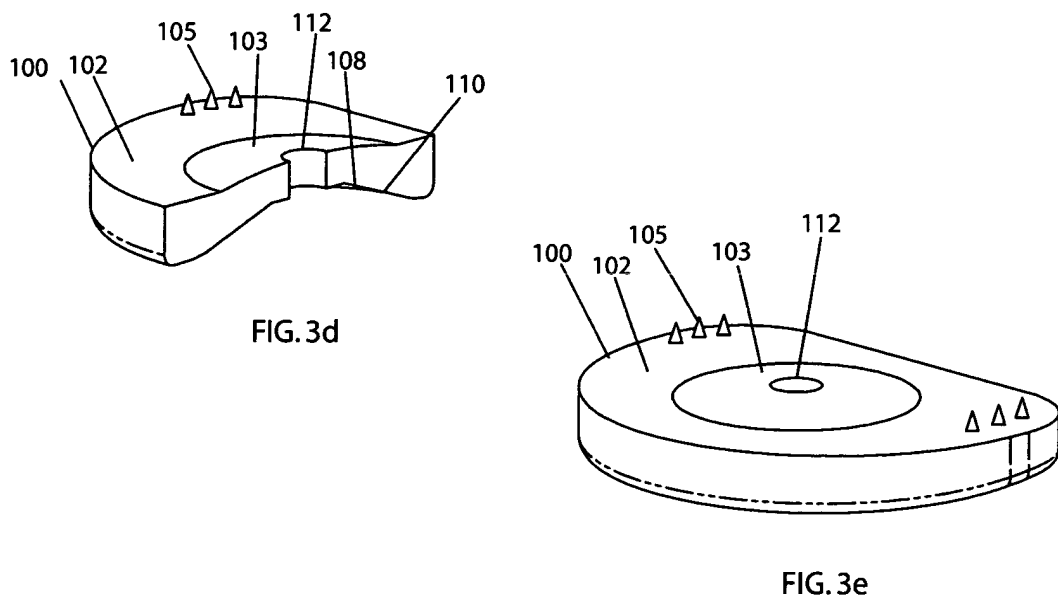
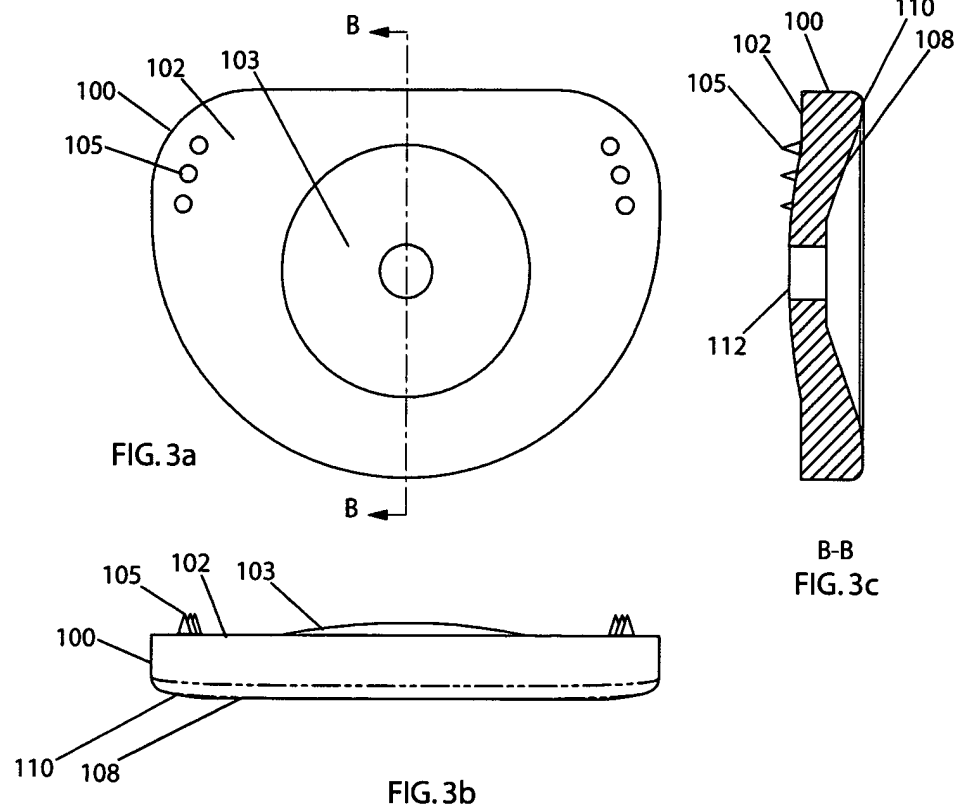
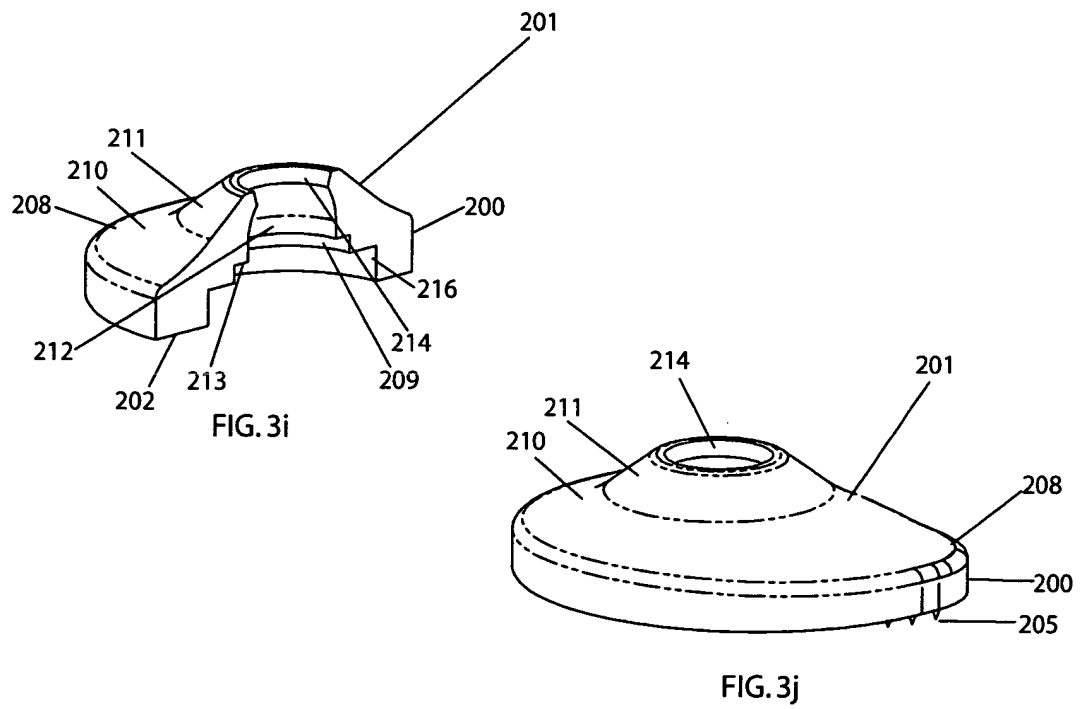
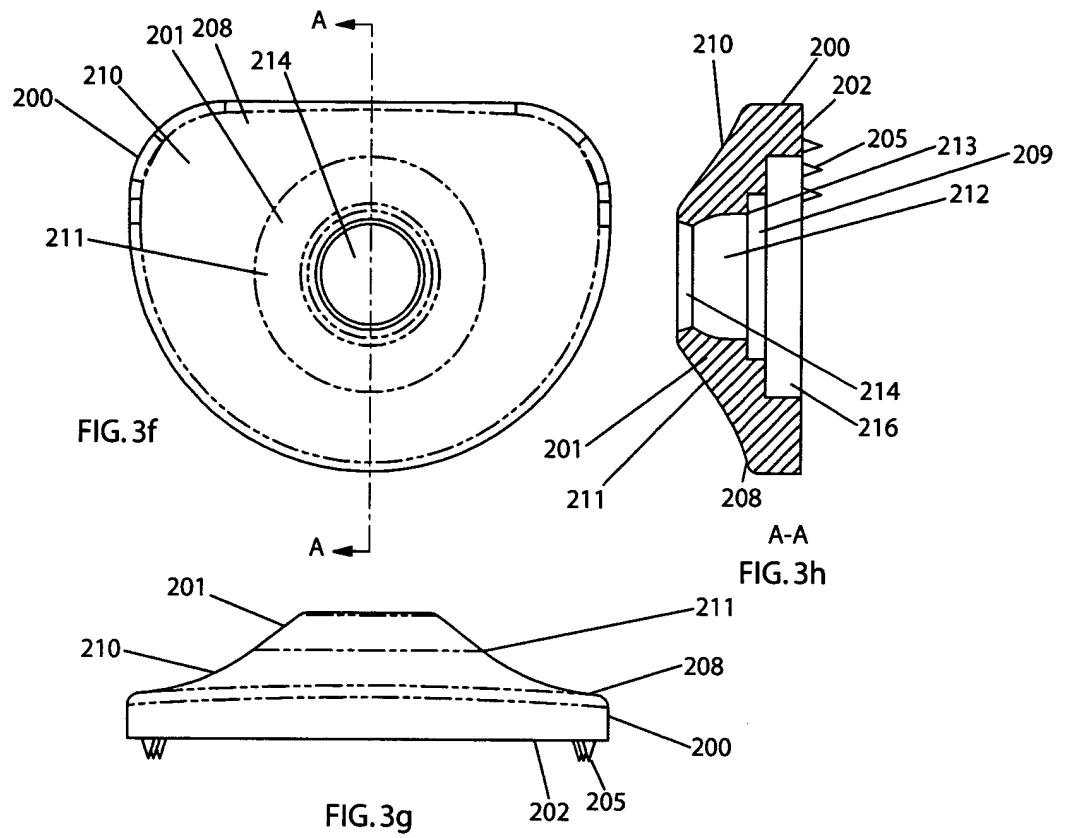
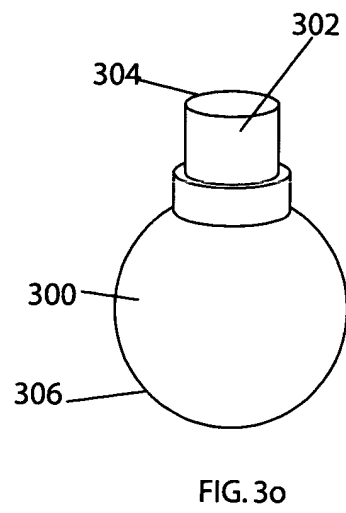
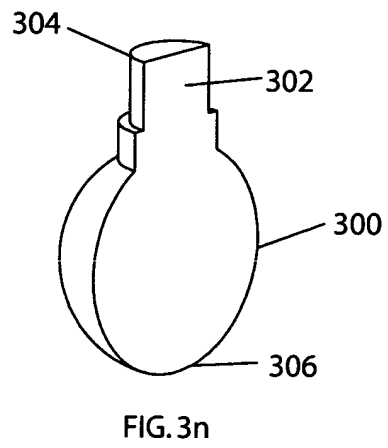
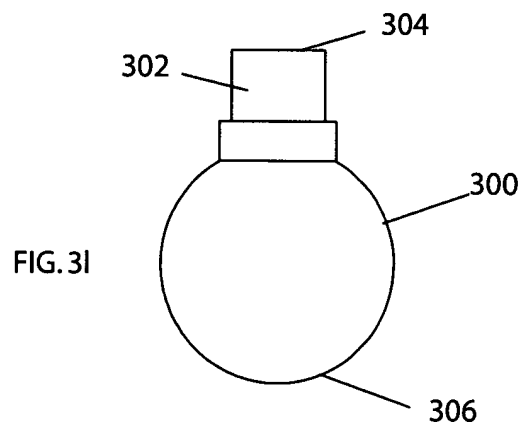
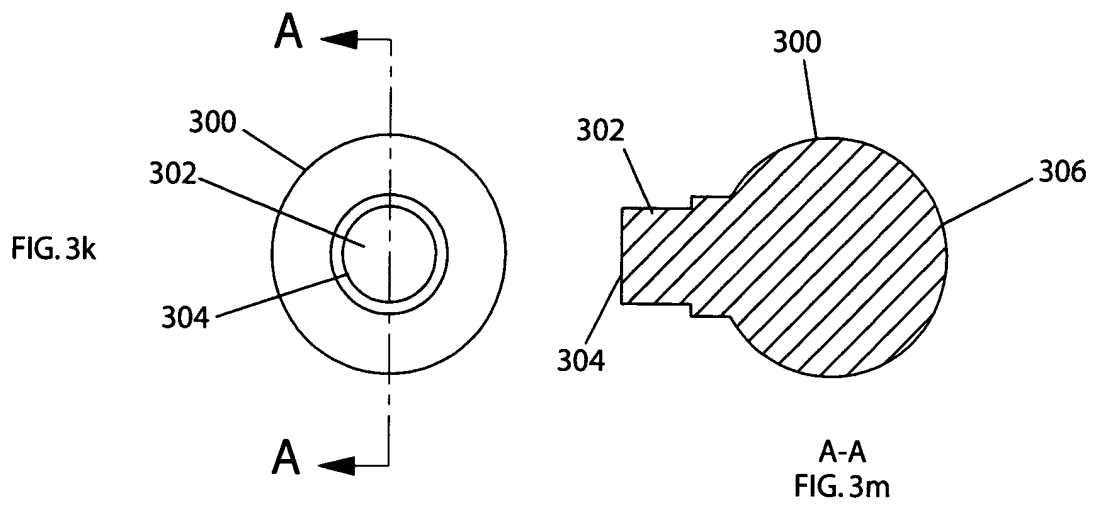
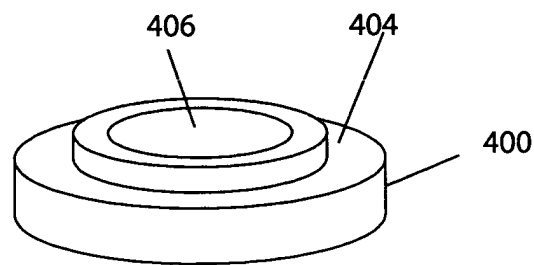
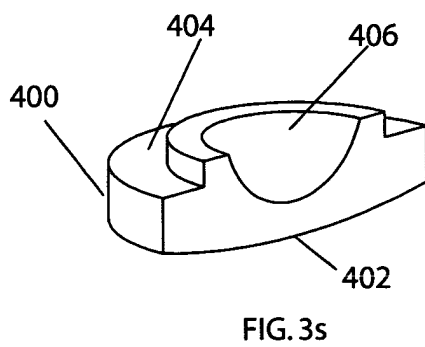
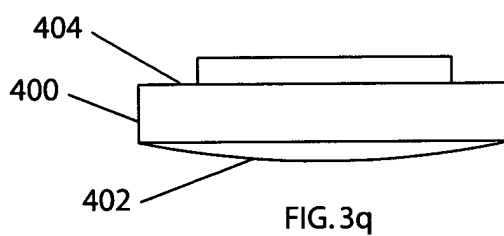
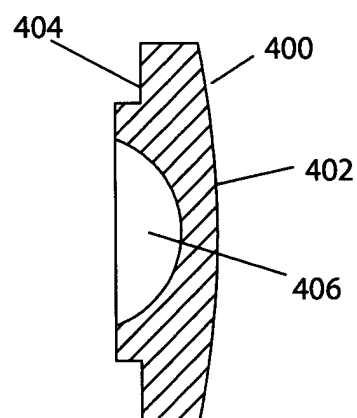
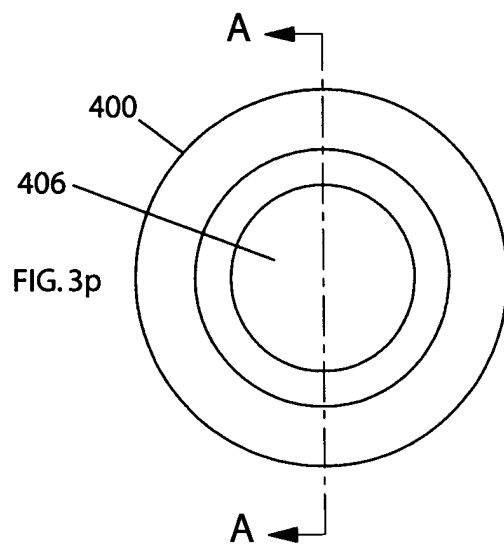


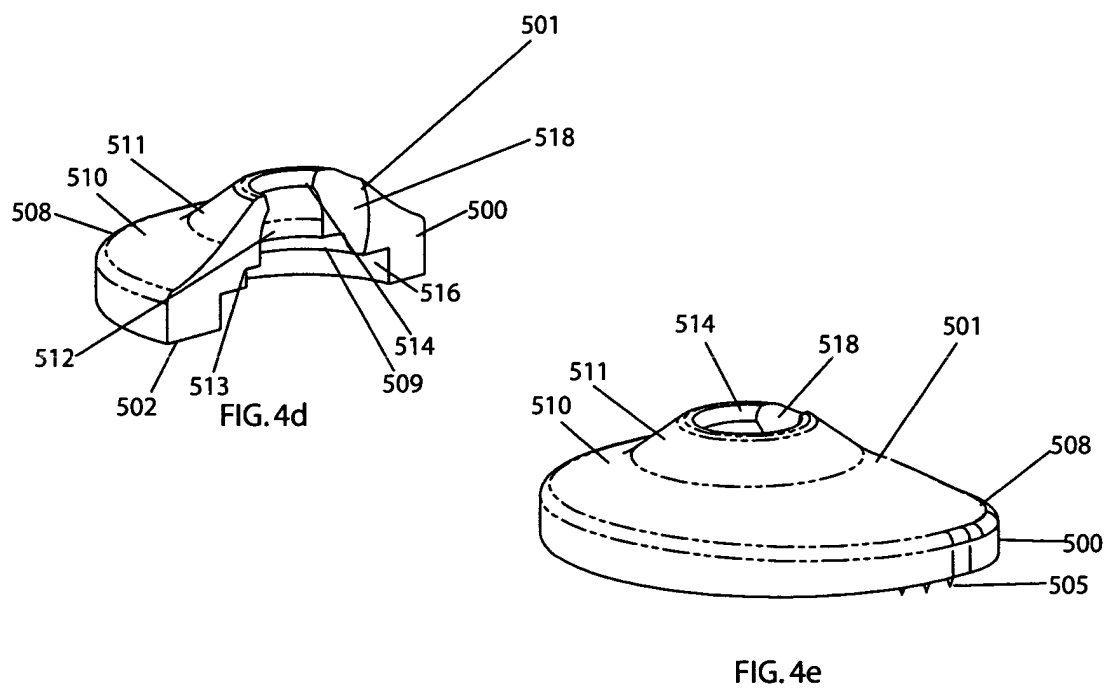
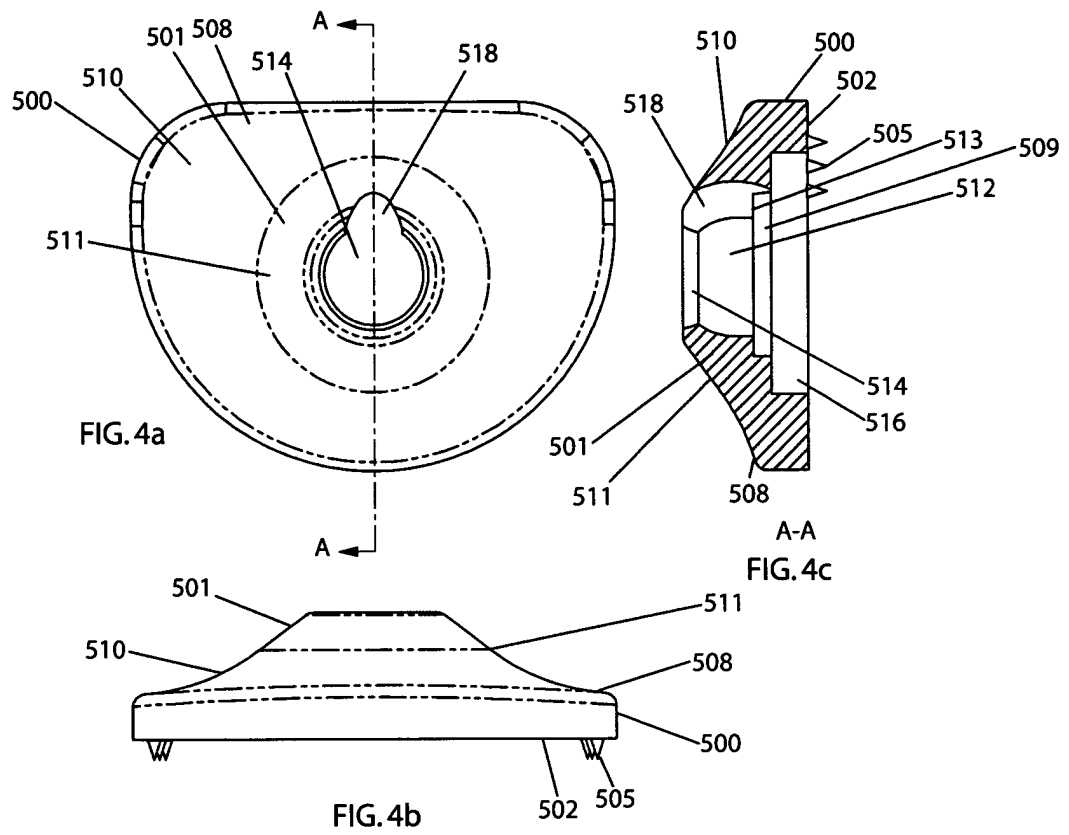
FIG. 2h

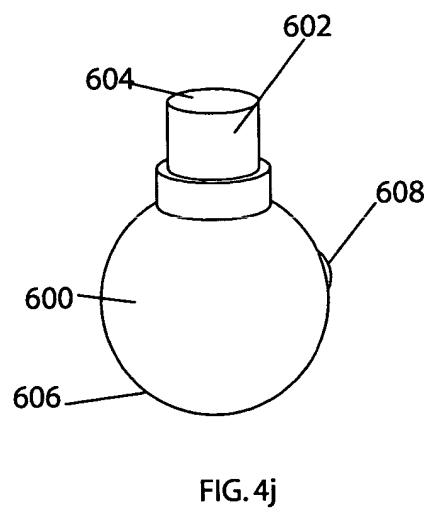
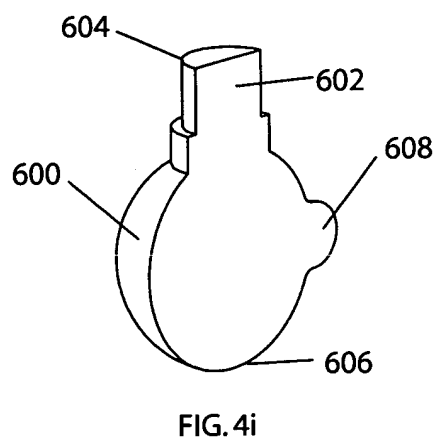
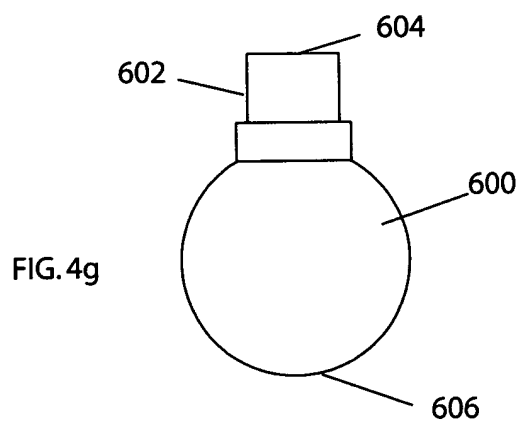
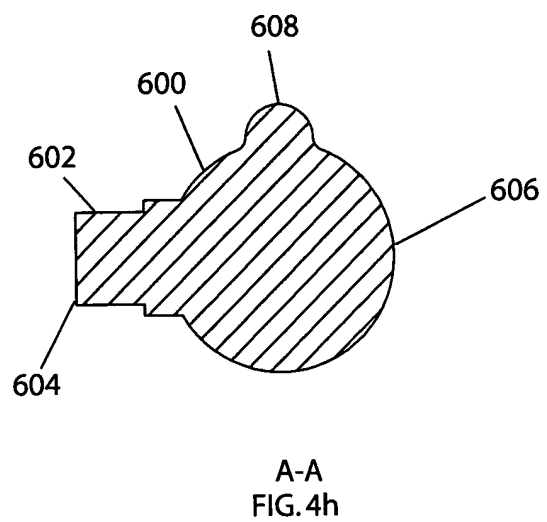
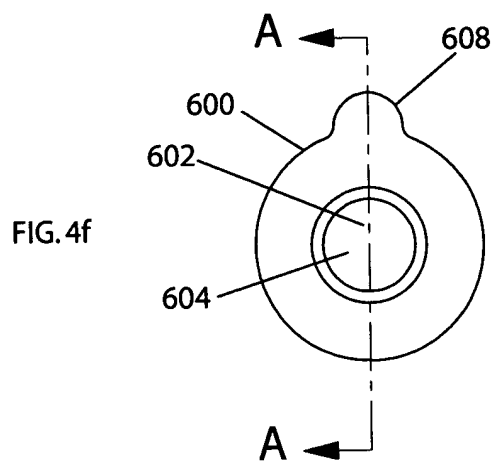


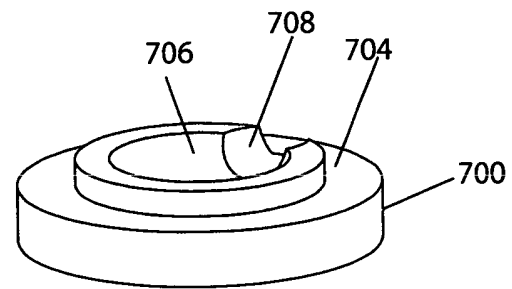
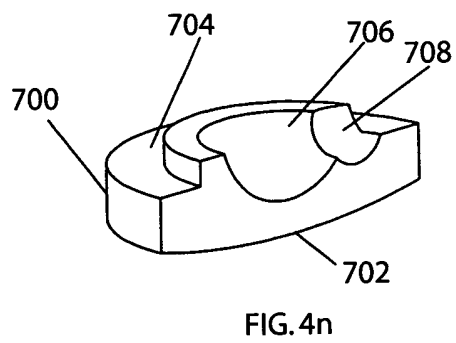
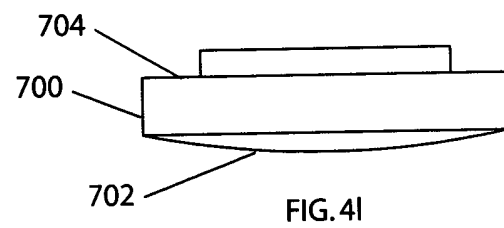
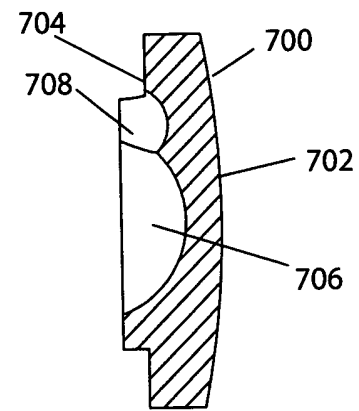
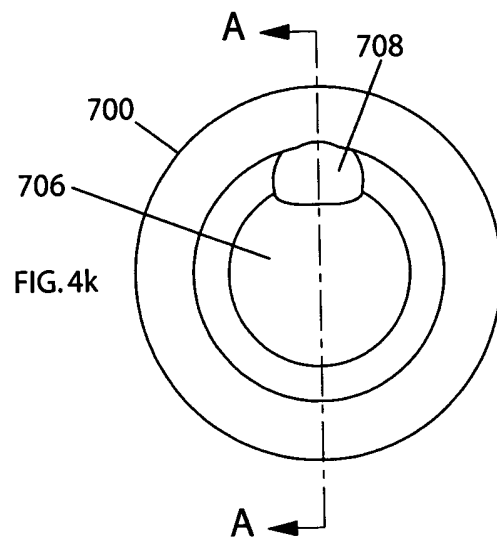


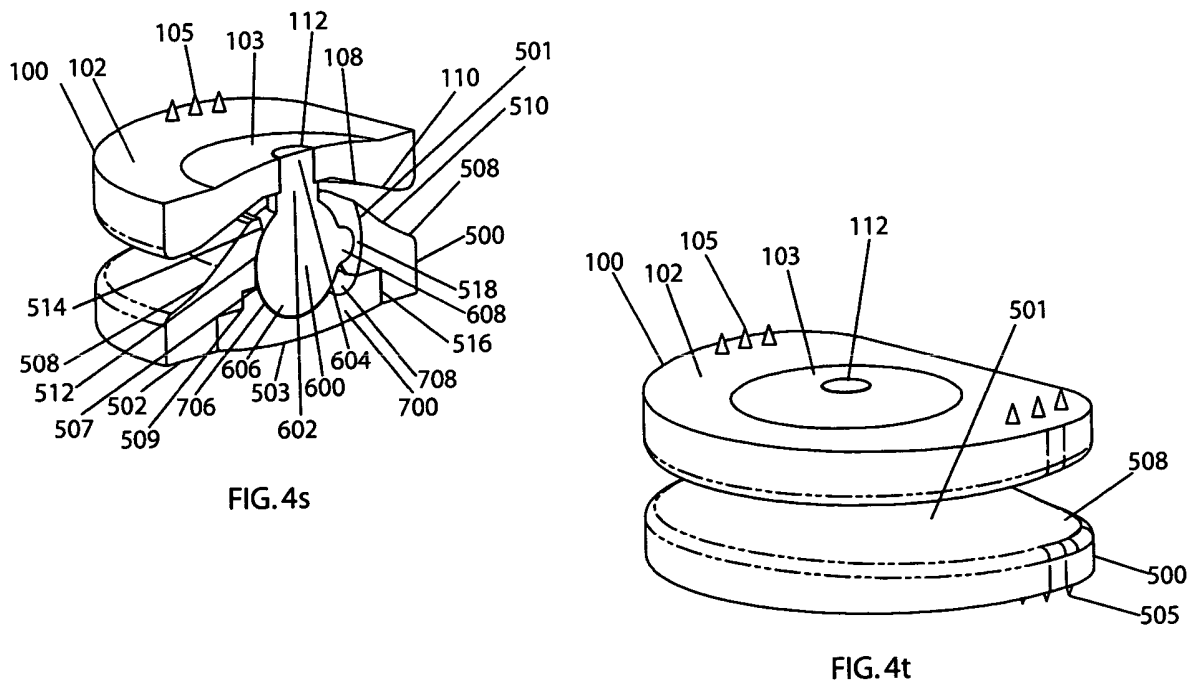
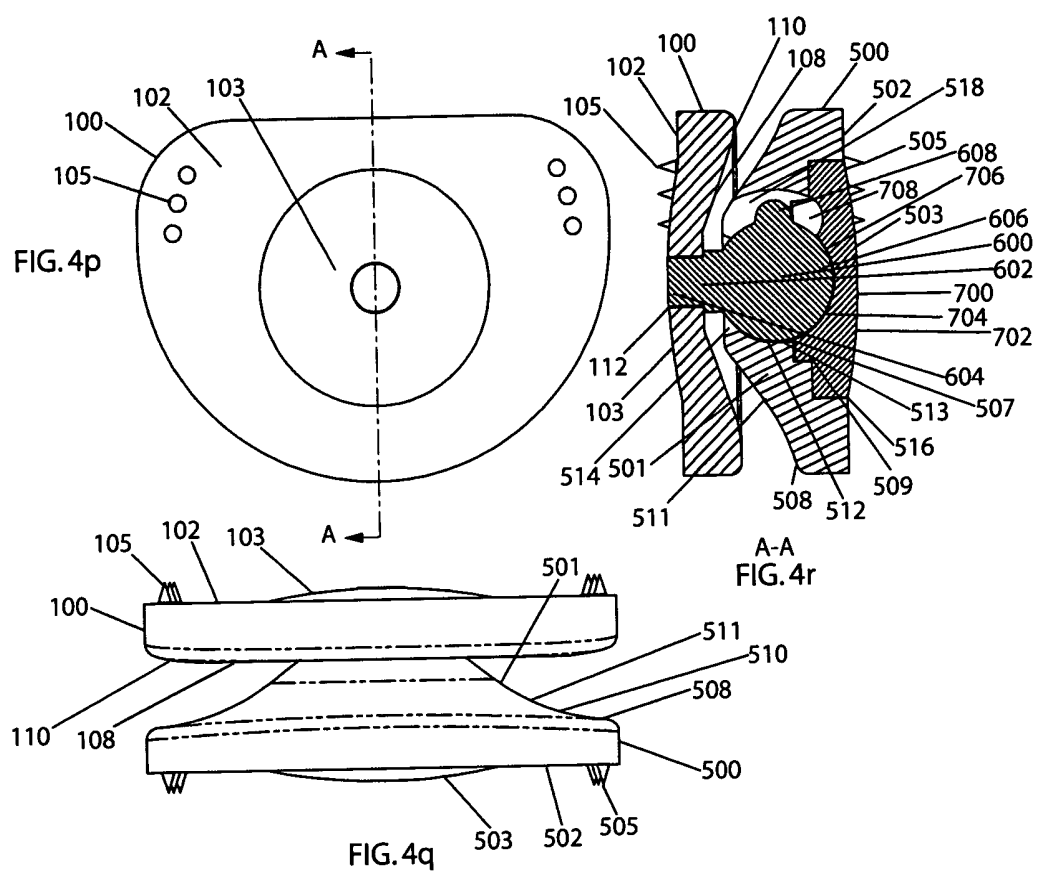












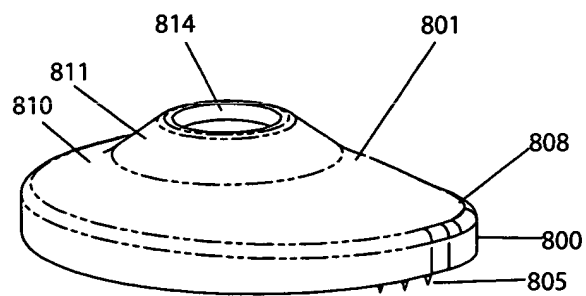
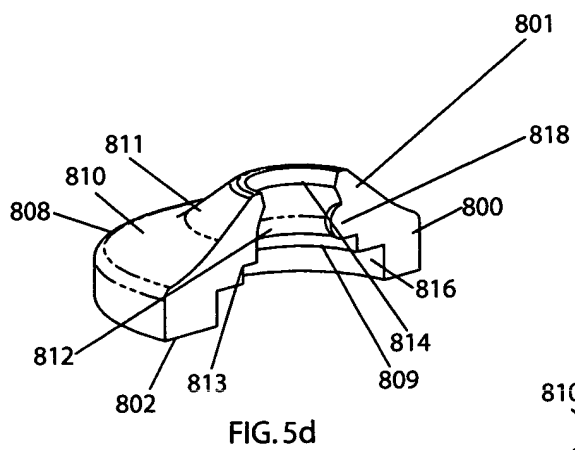
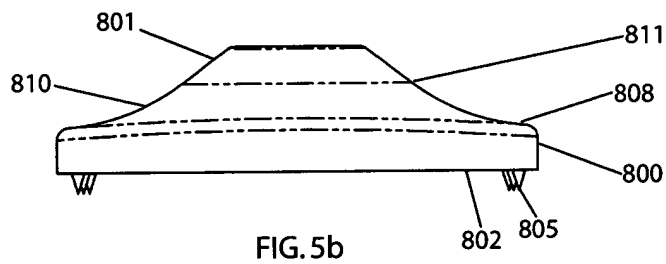
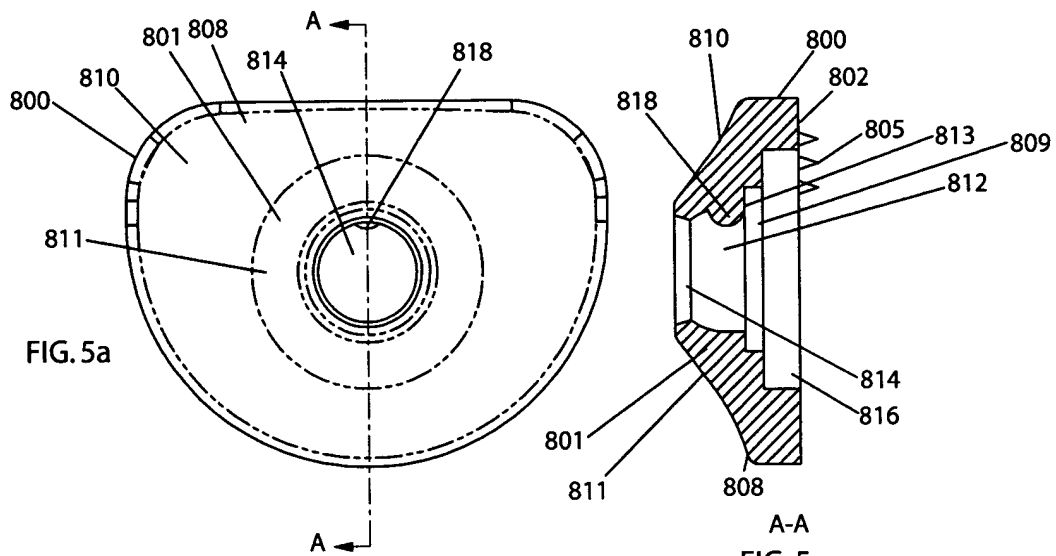
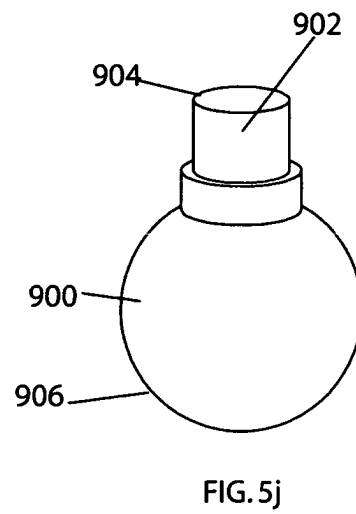
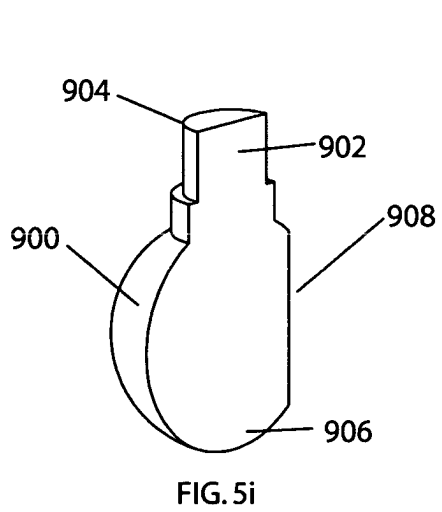
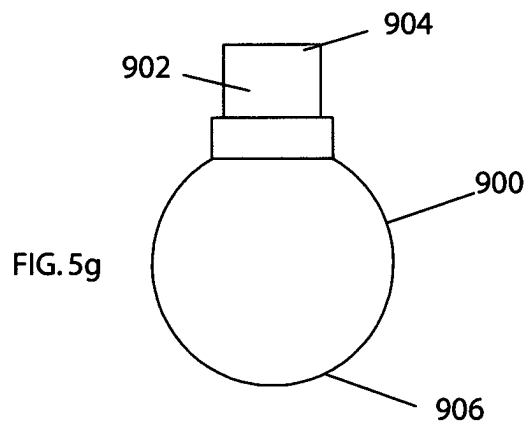
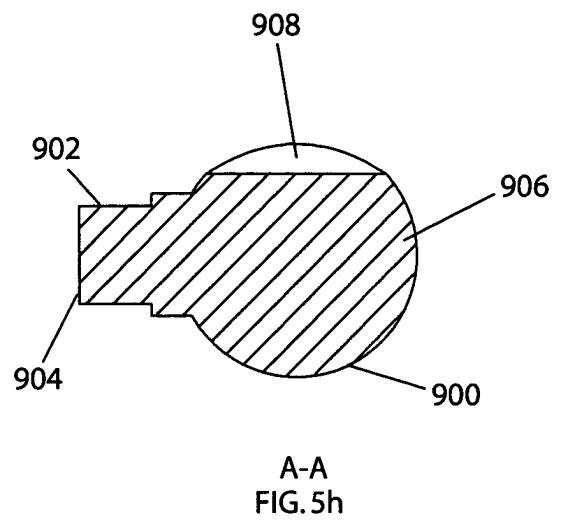
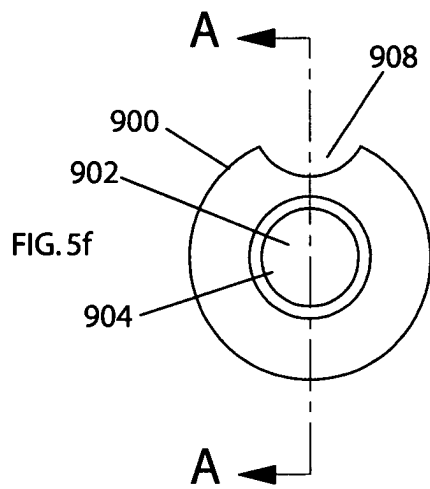
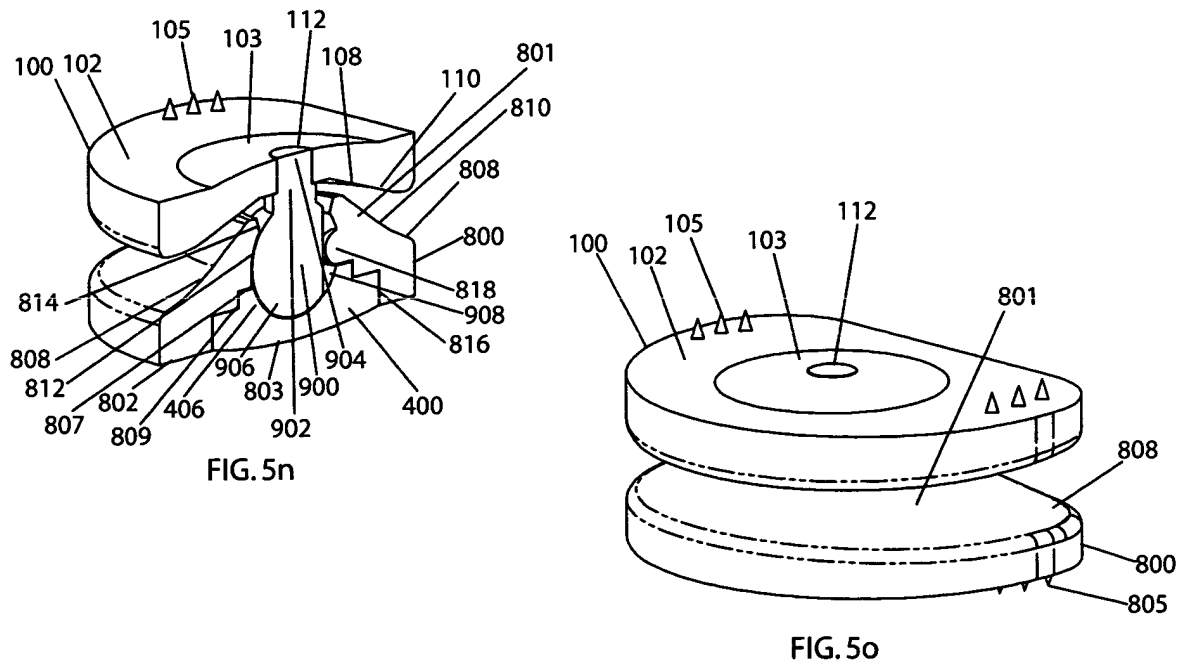
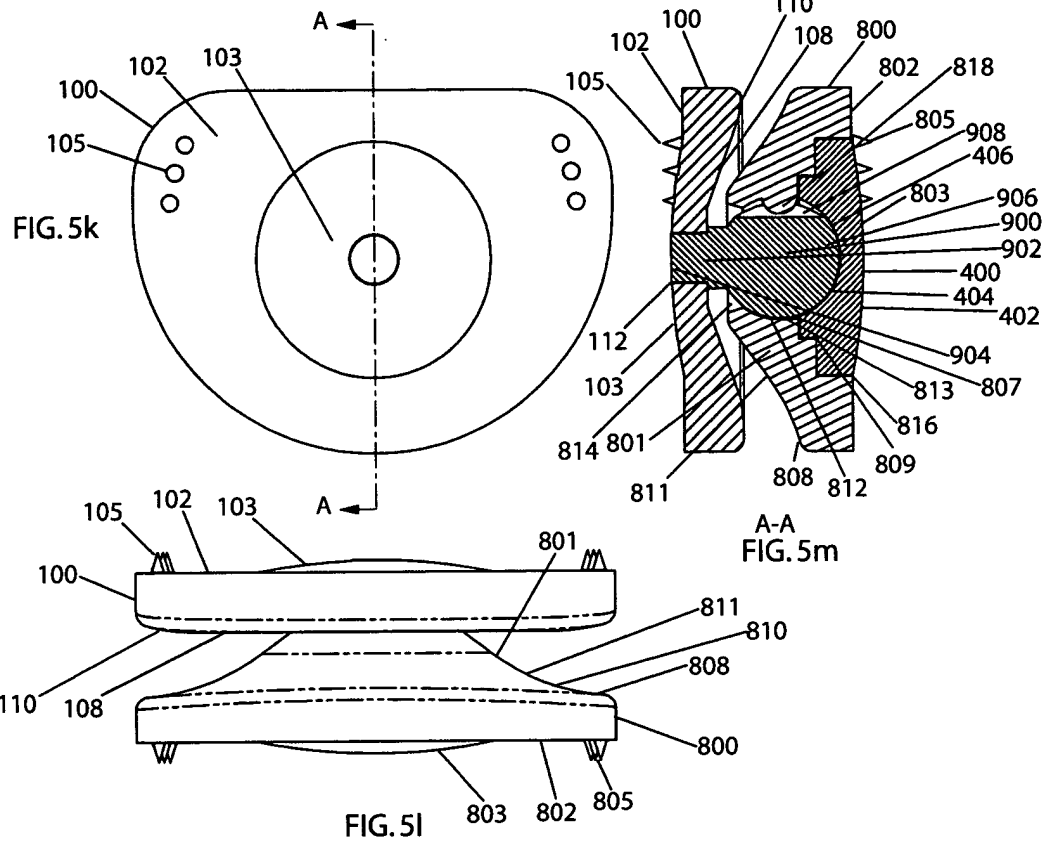


FIG. 5e





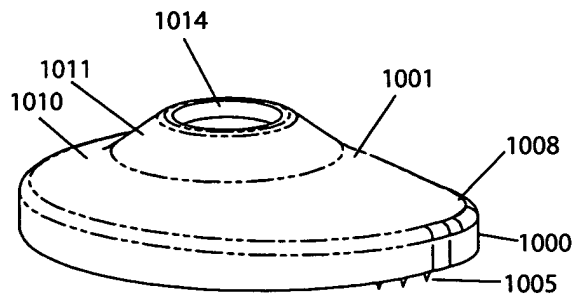
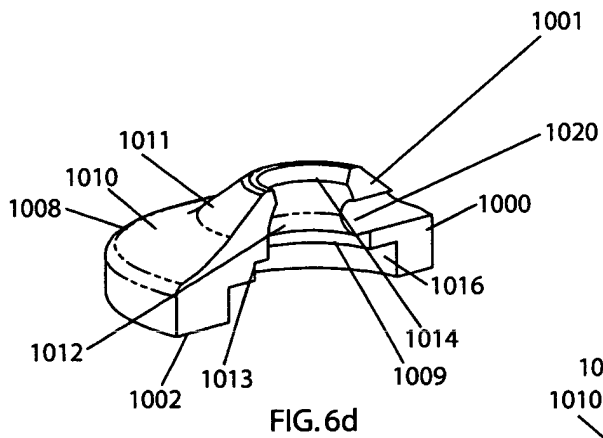
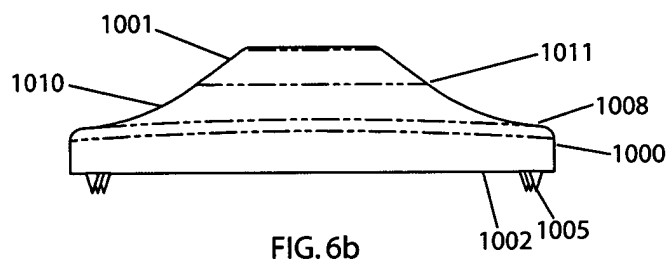
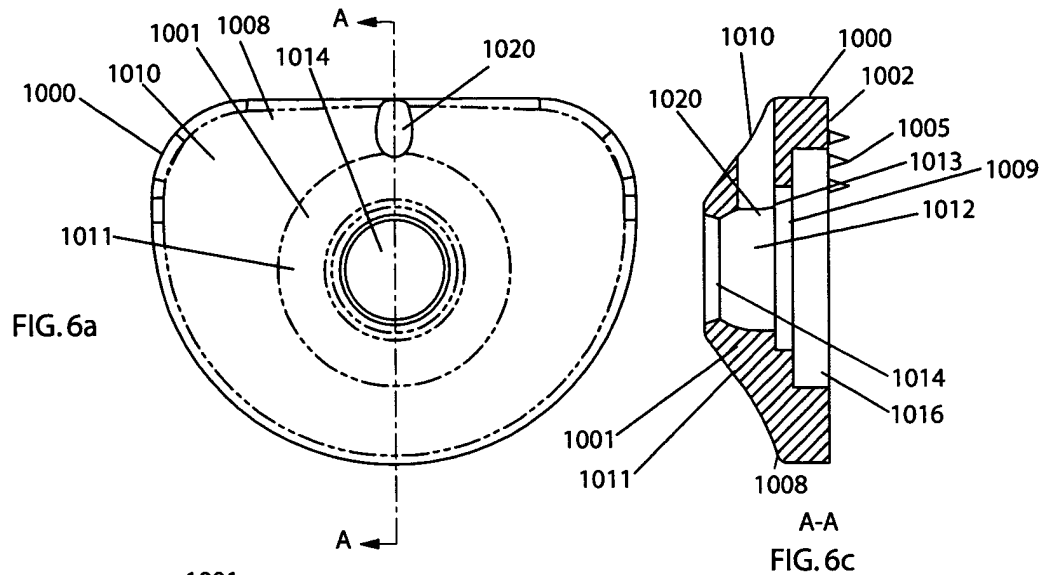
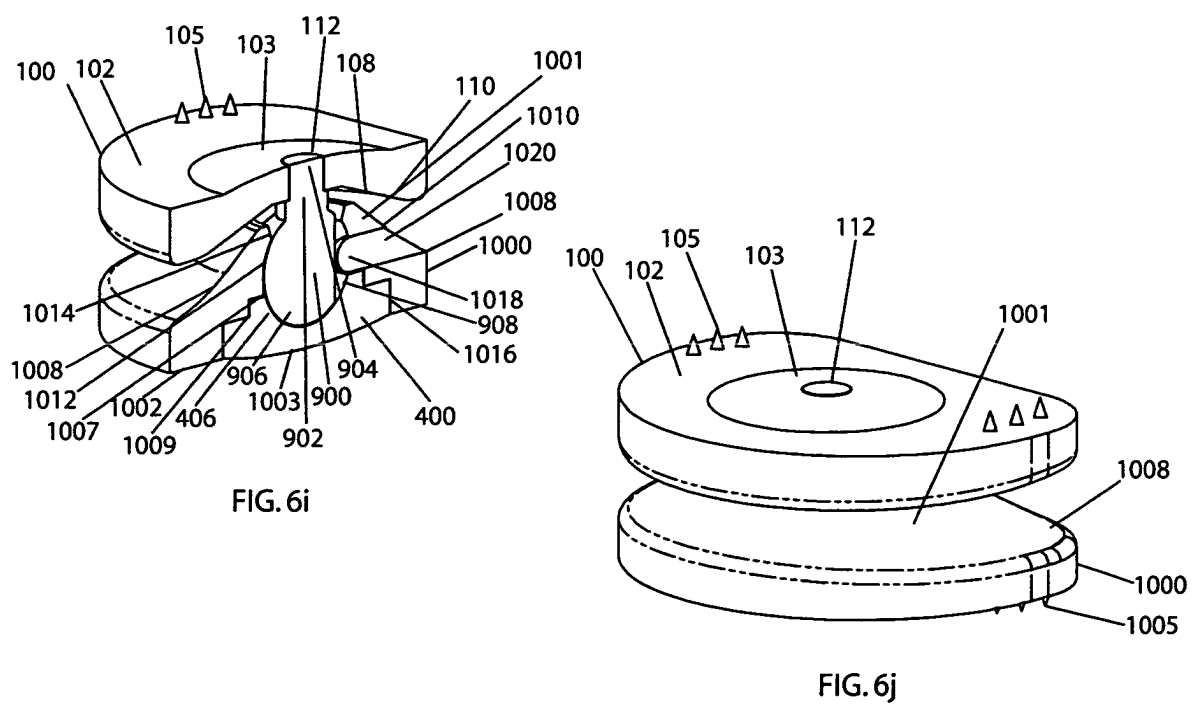
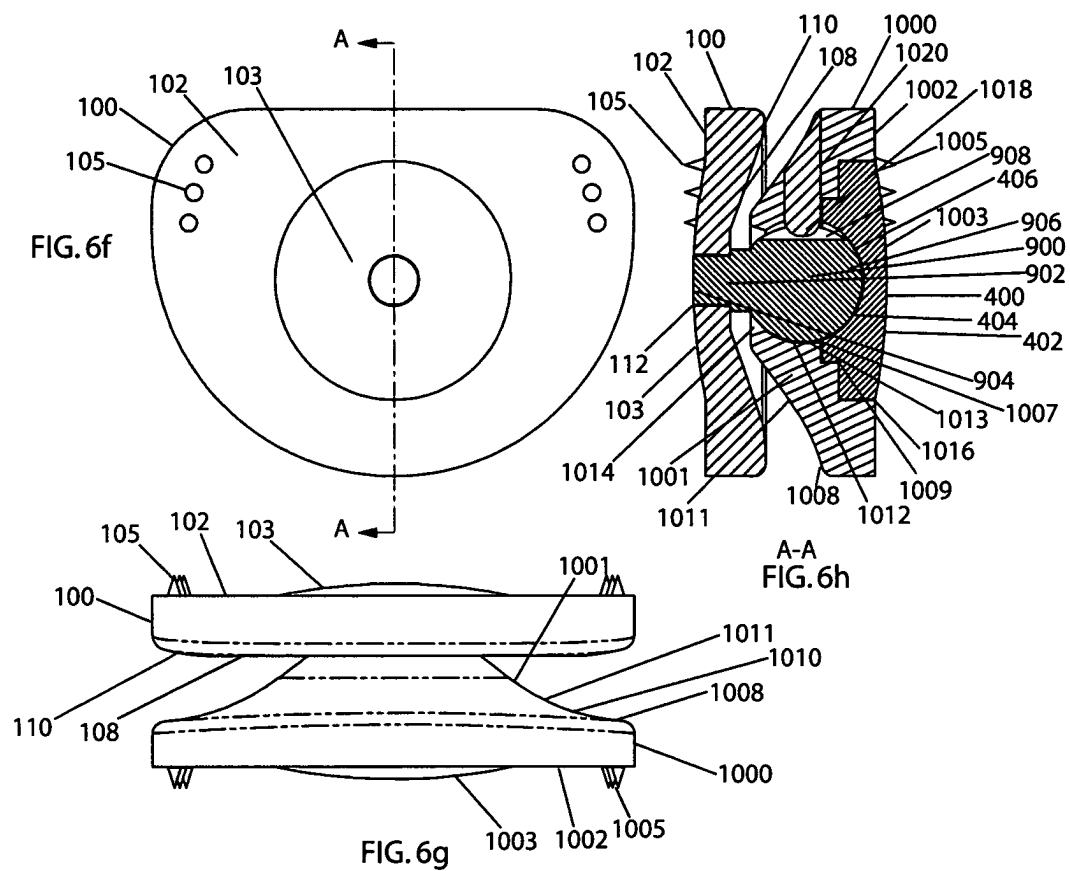


FIG. 6e



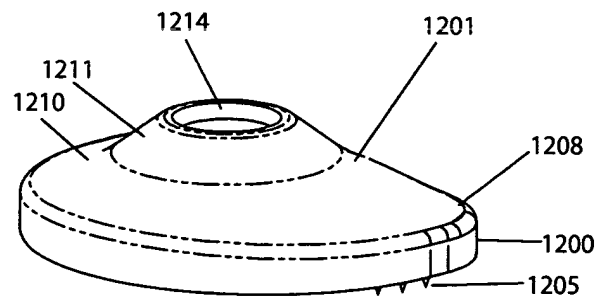
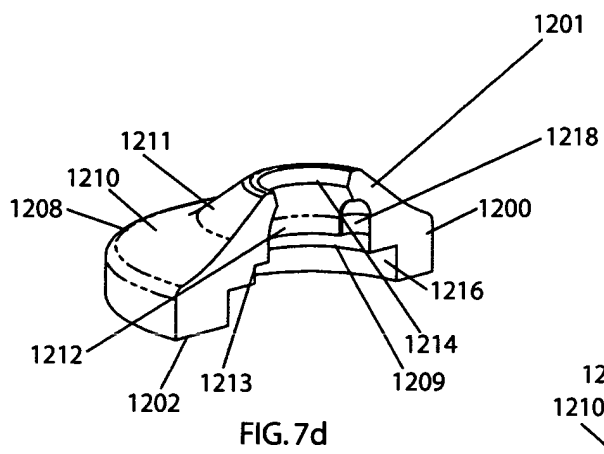
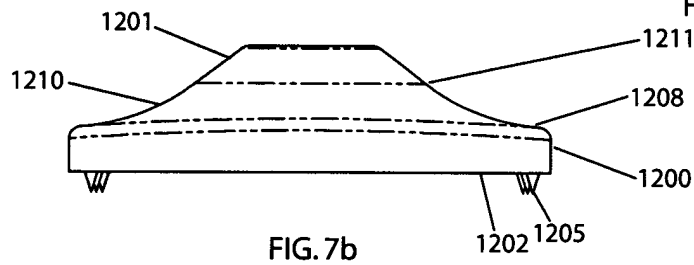
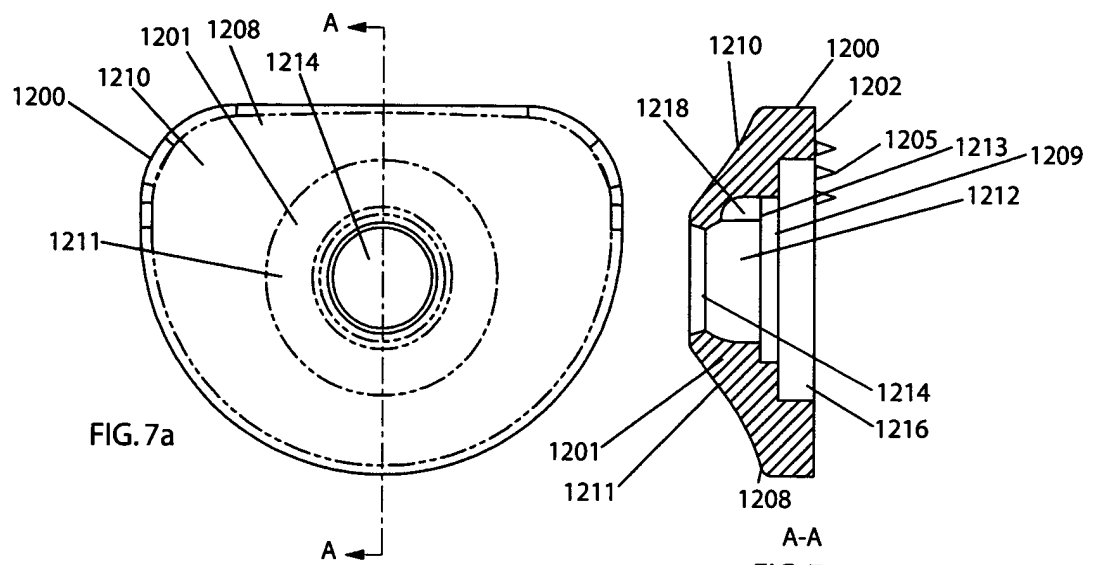
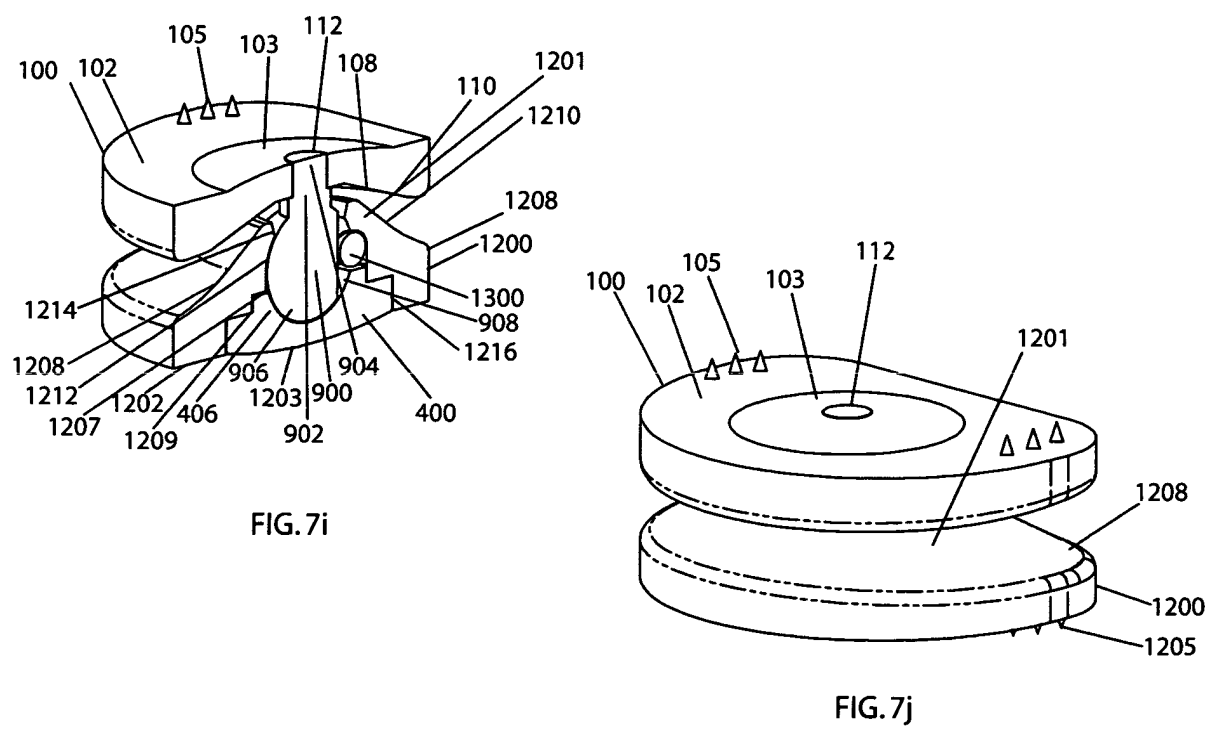
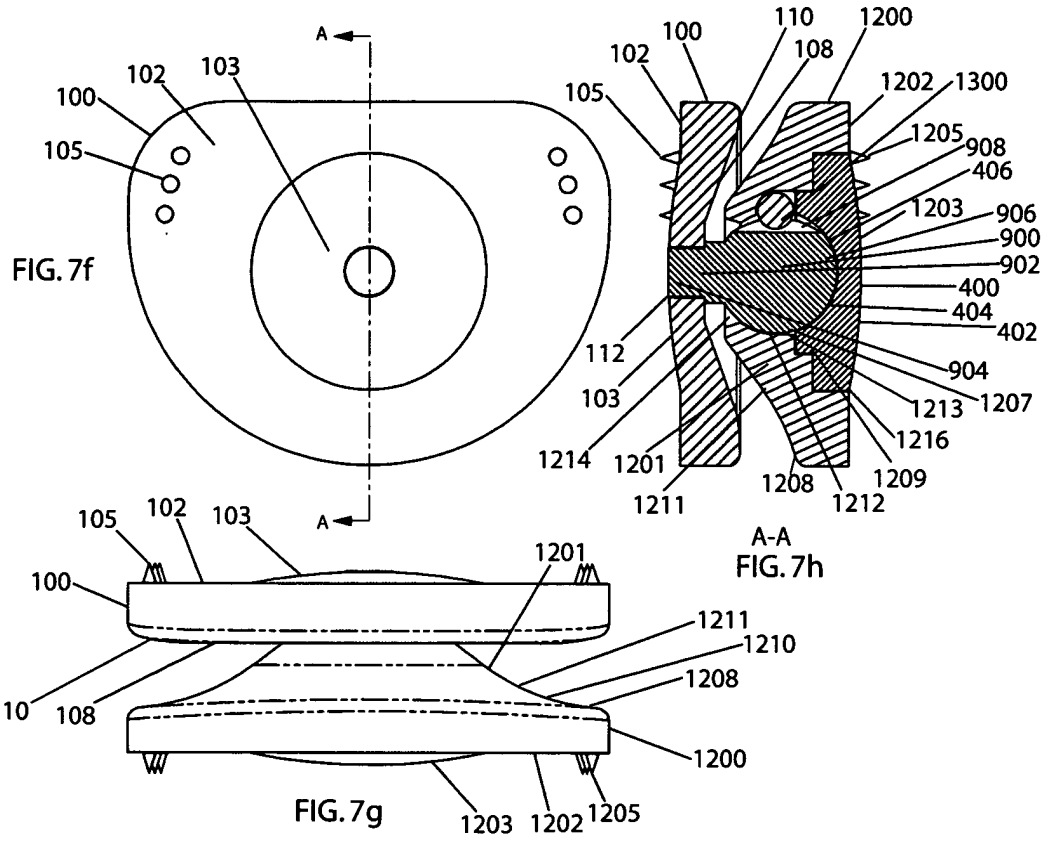
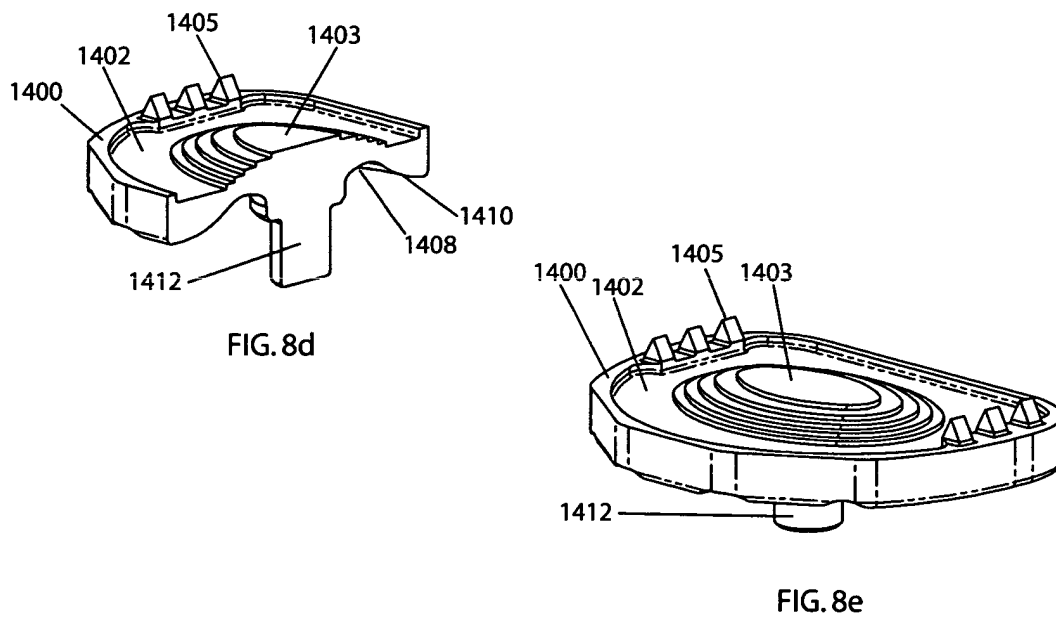
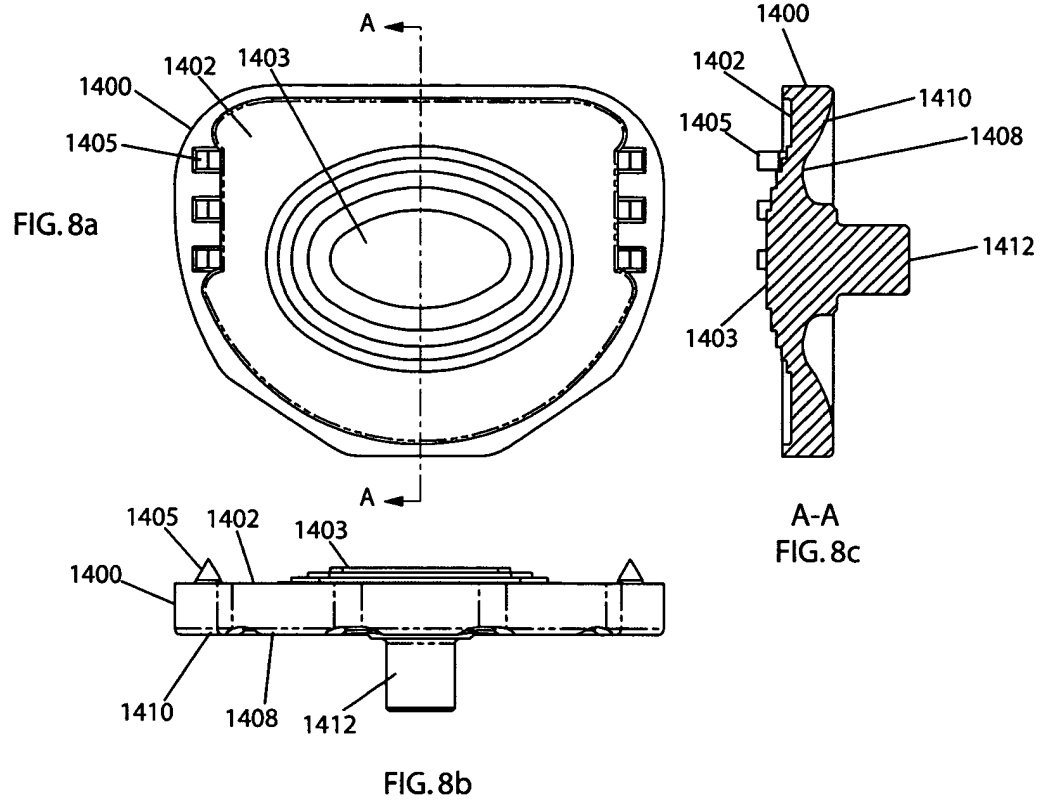
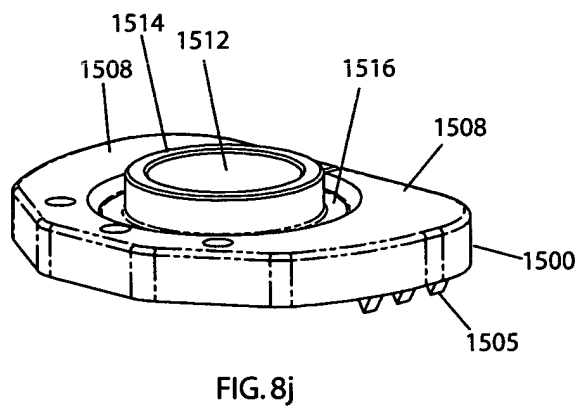
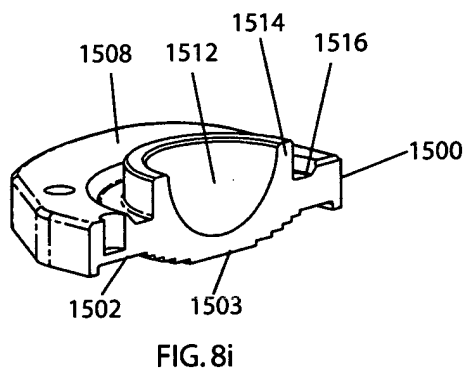
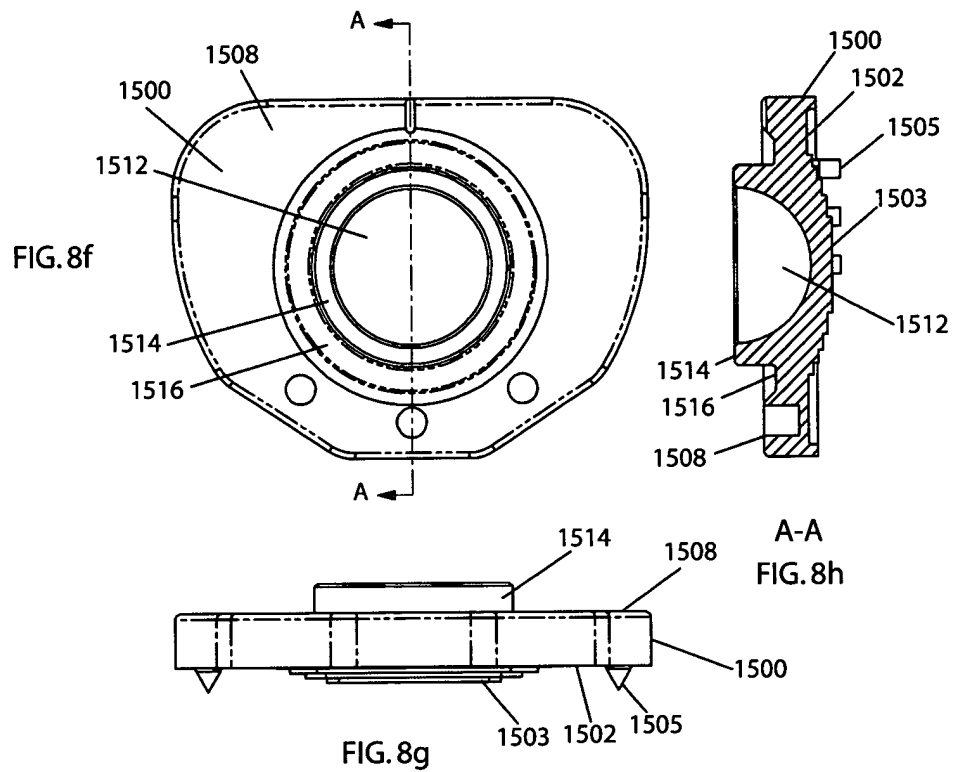
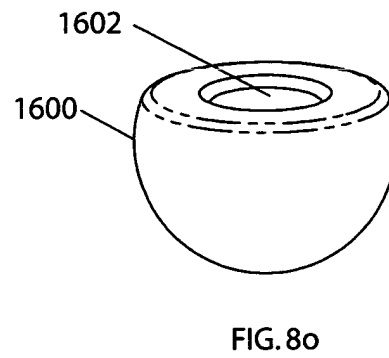
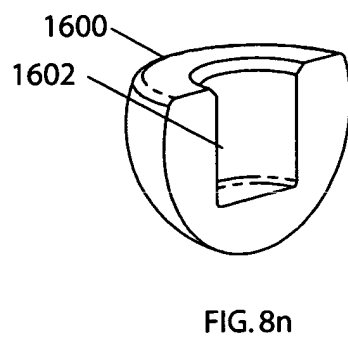
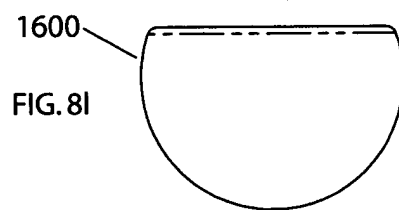
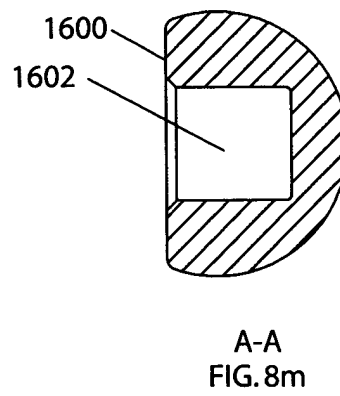
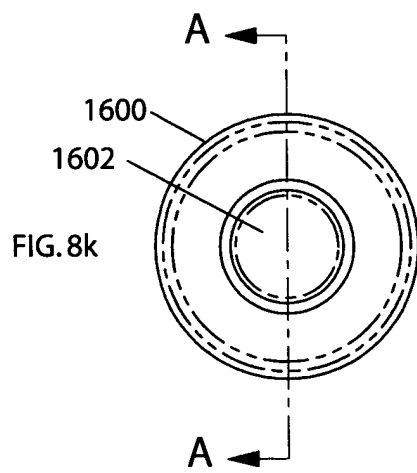


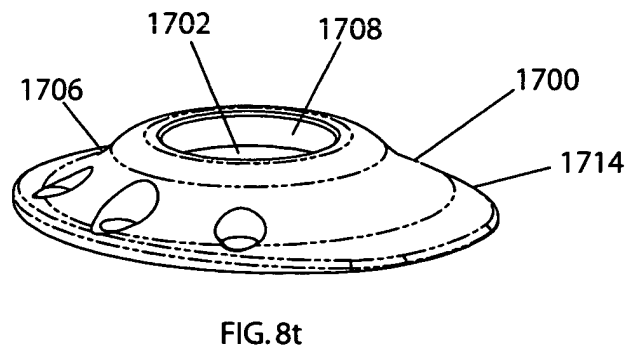
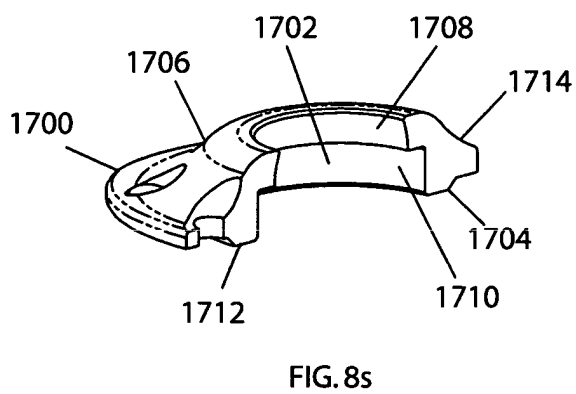
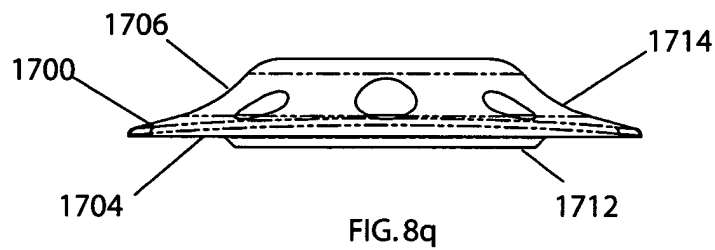
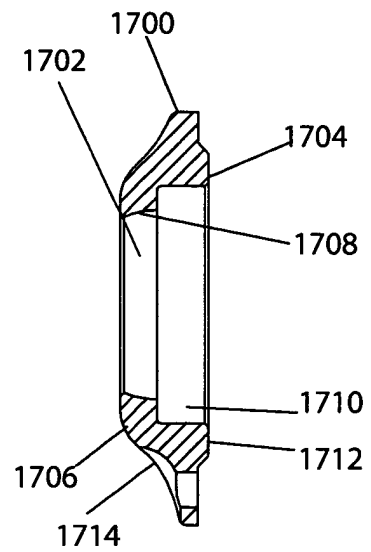
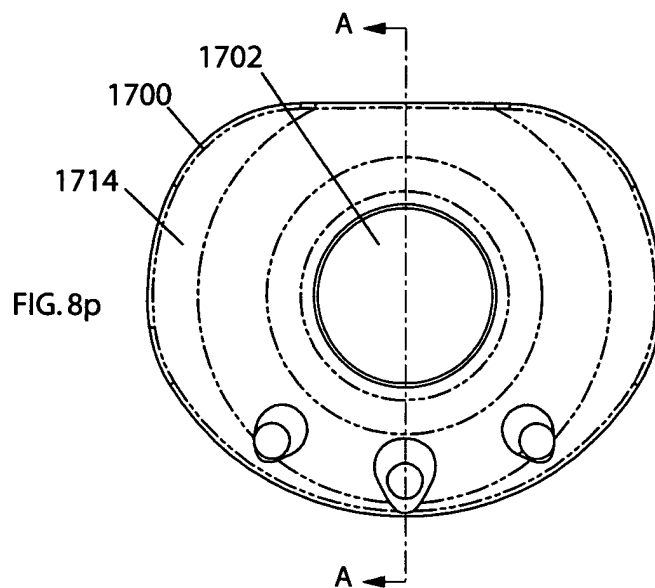
FIG. 7e











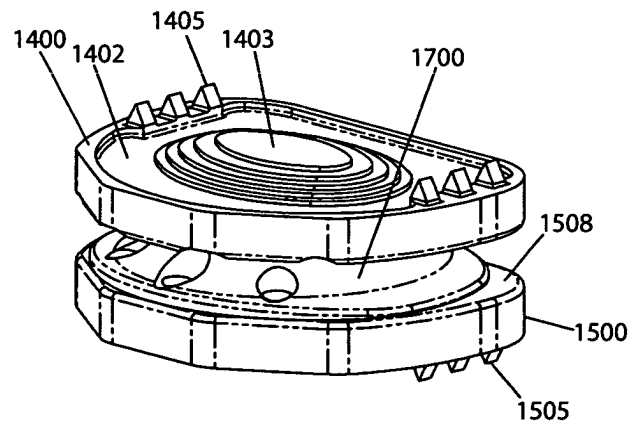
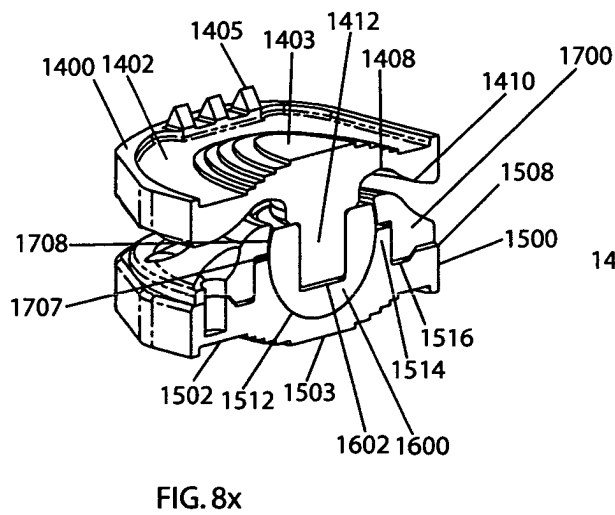
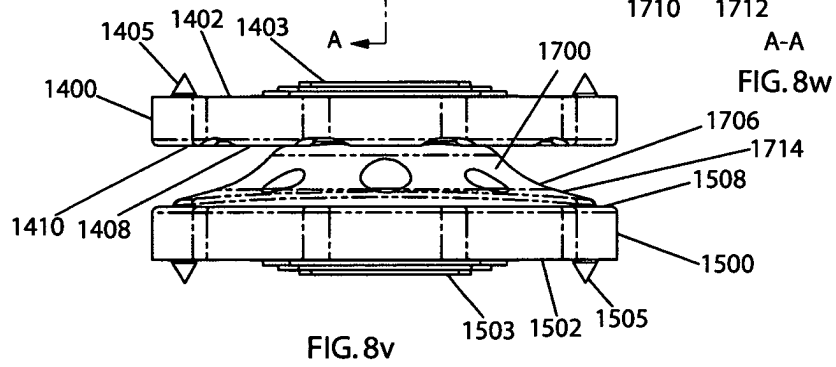
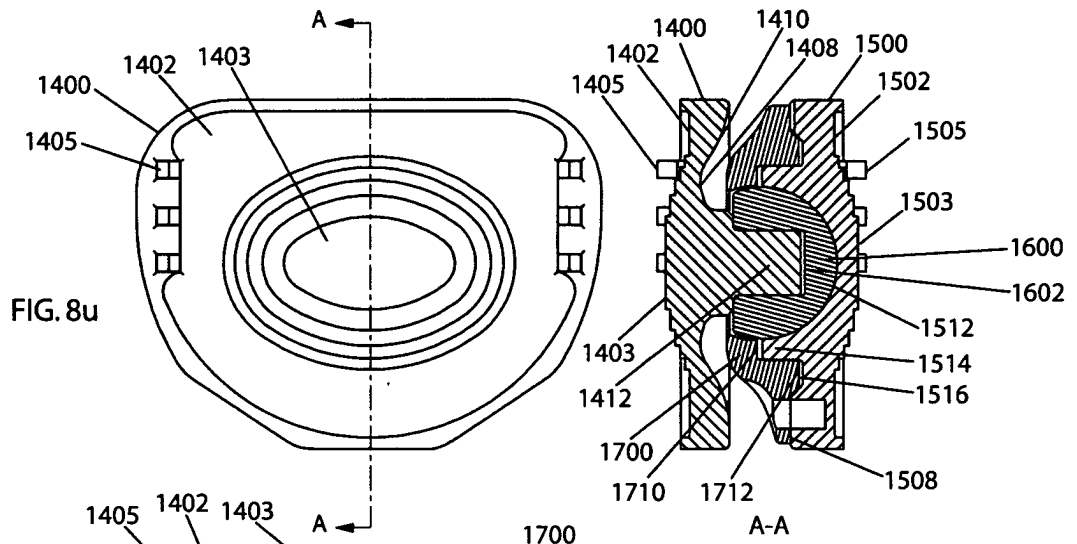
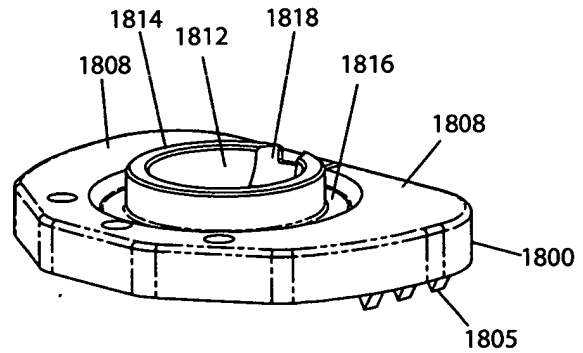
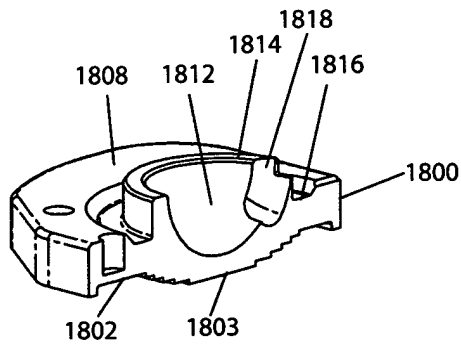
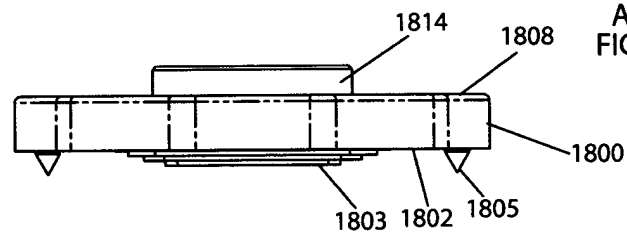
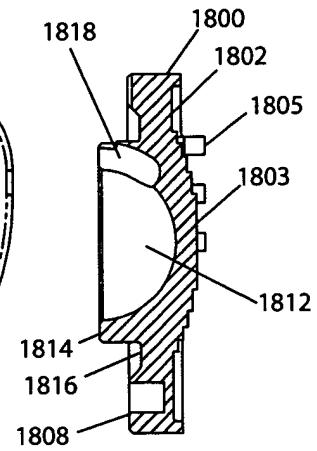
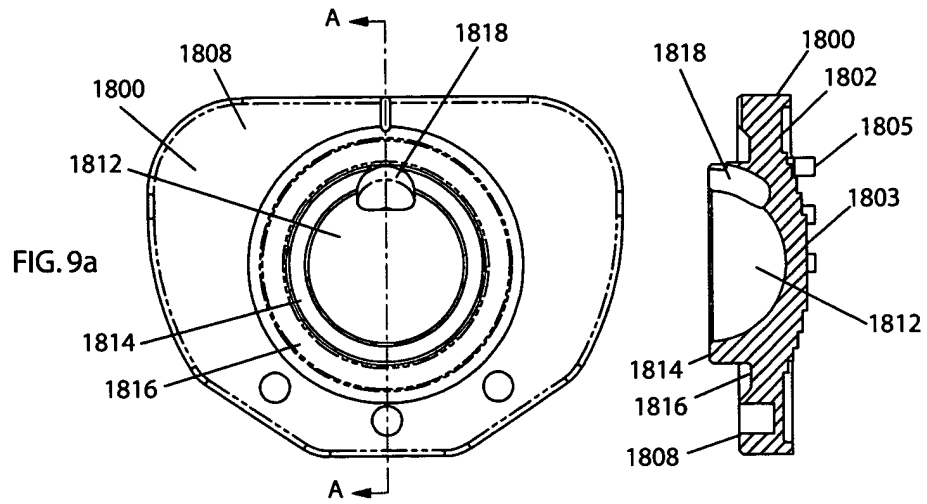
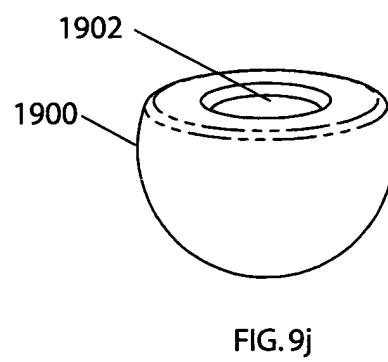
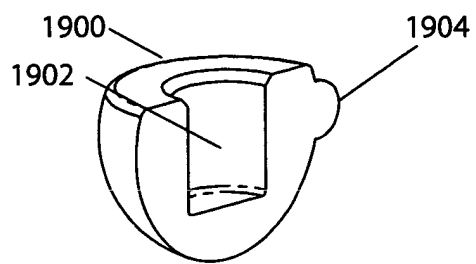
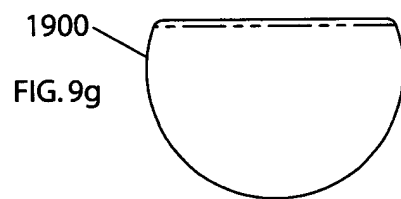
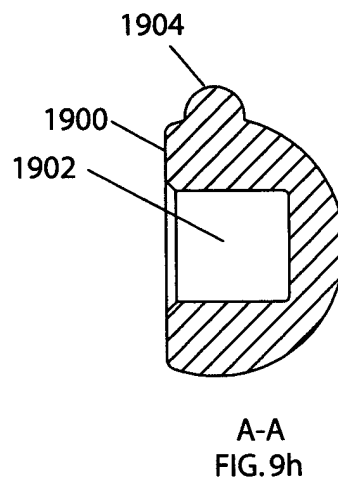
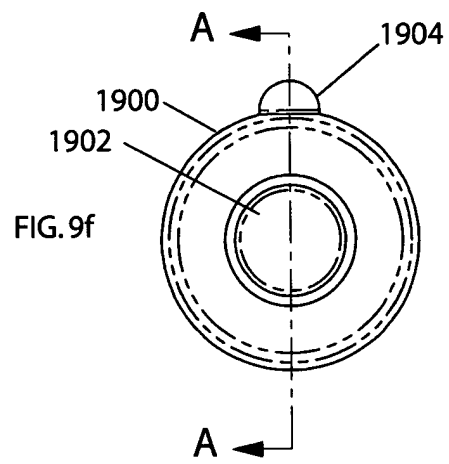


FIG. 8y





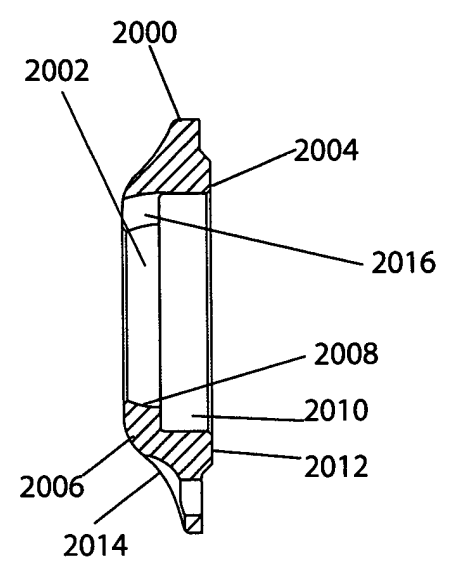
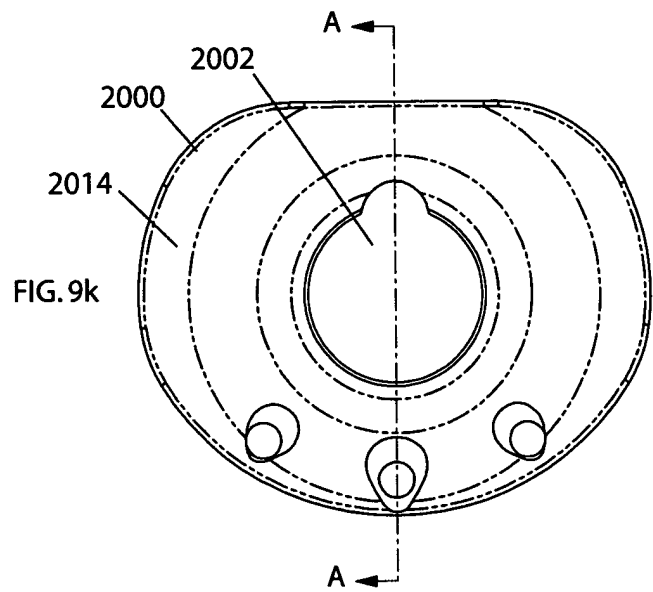
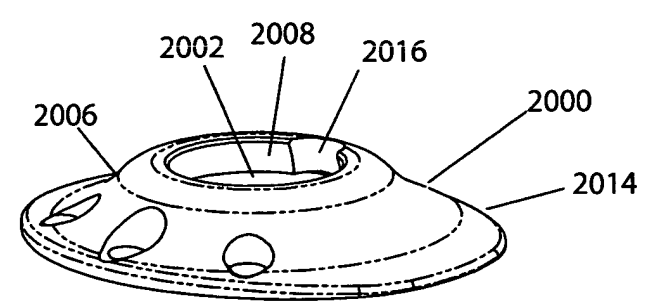
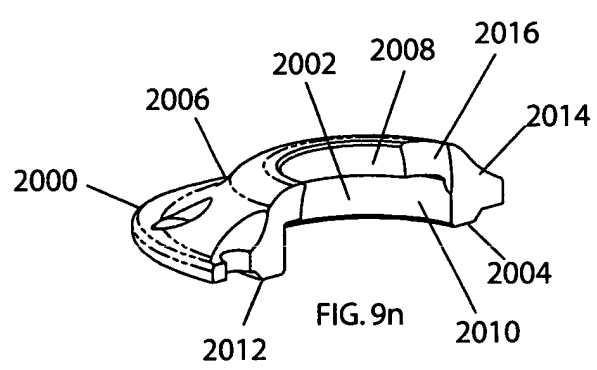
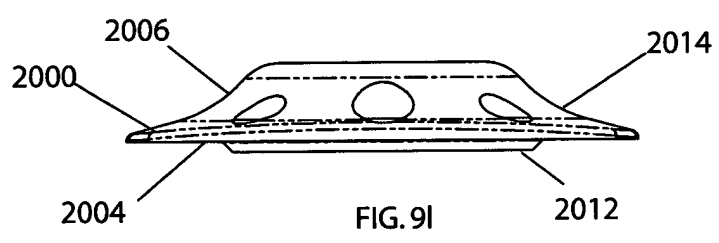


FIG. 9m



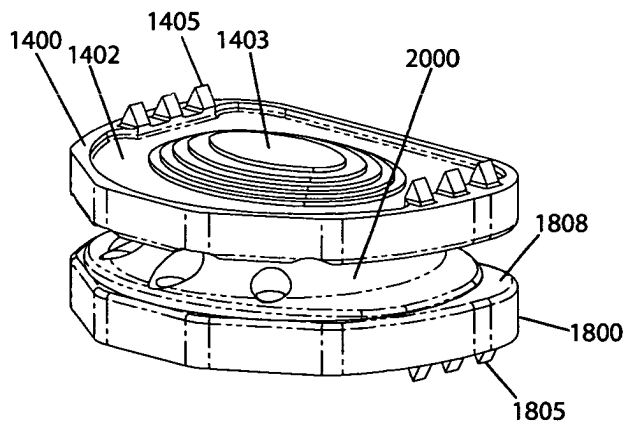
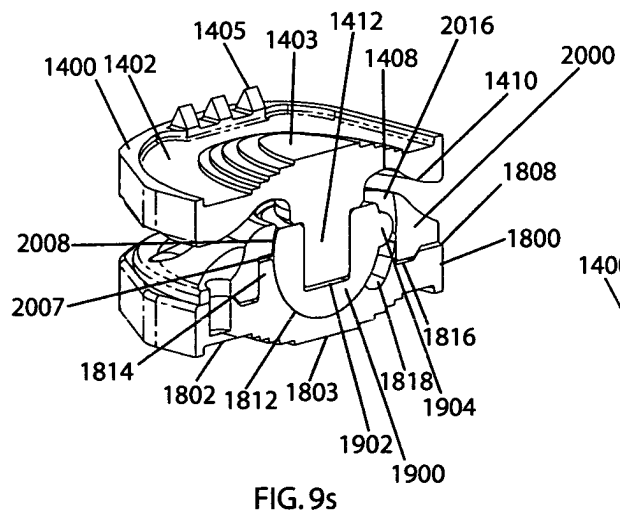
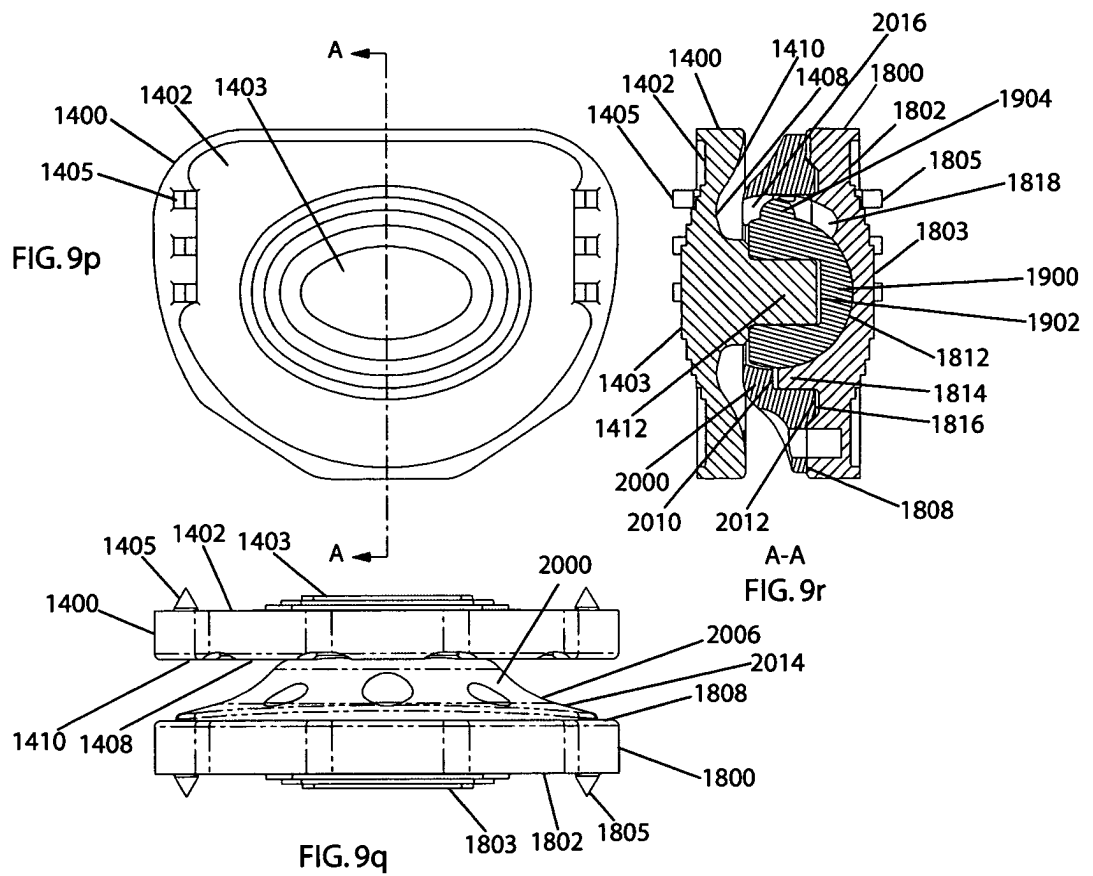
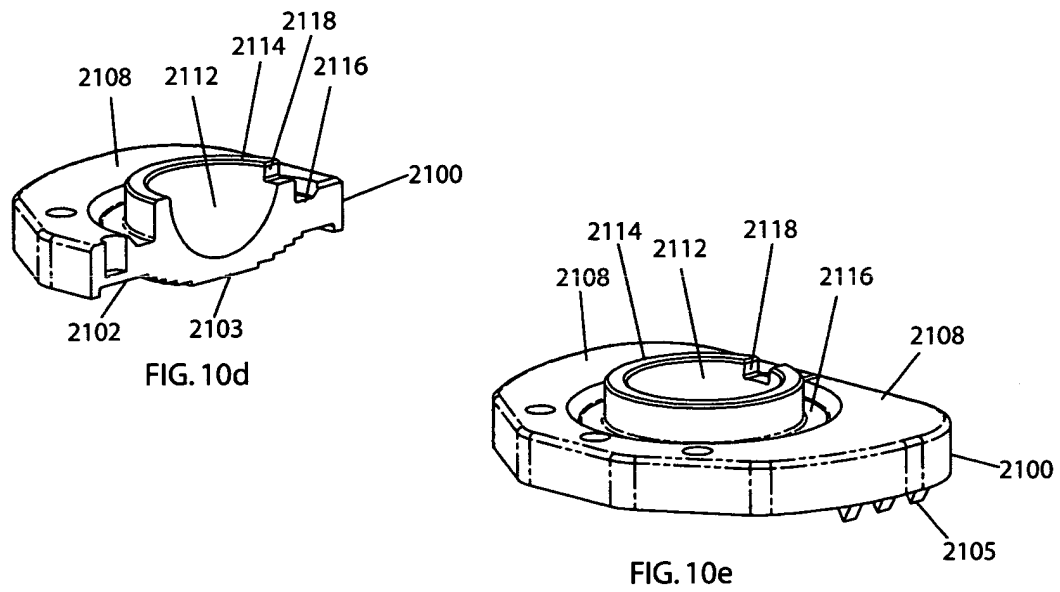
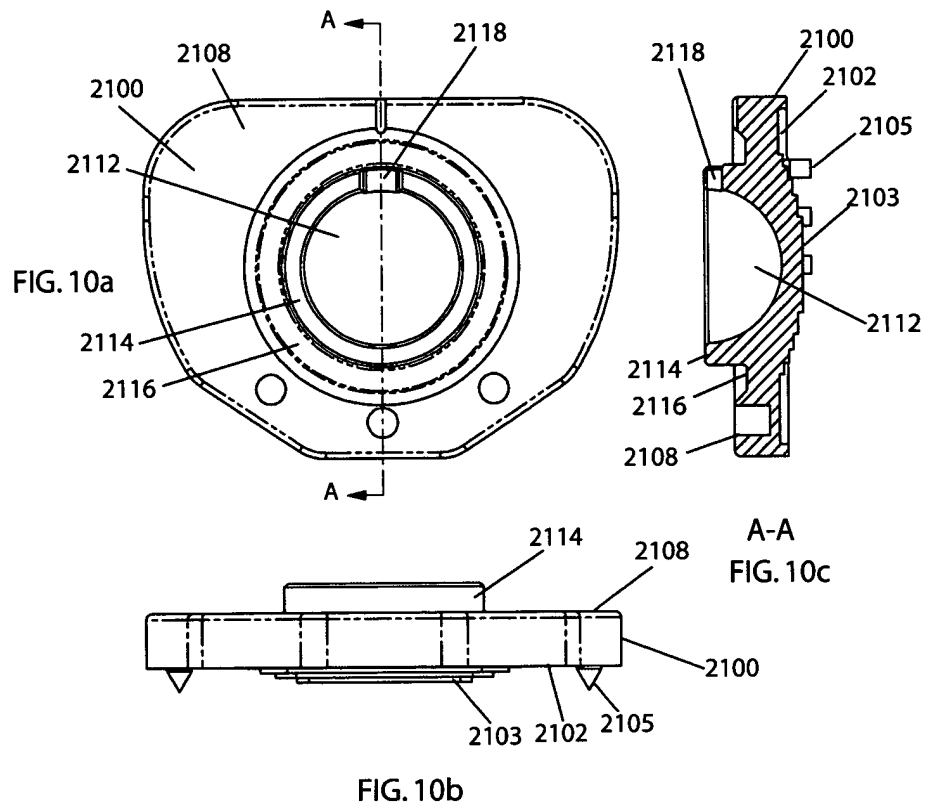
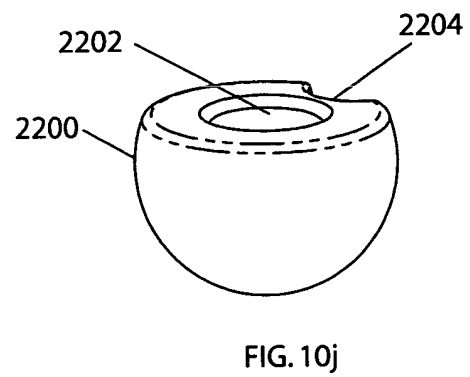
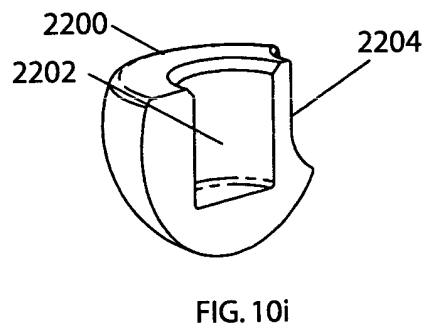
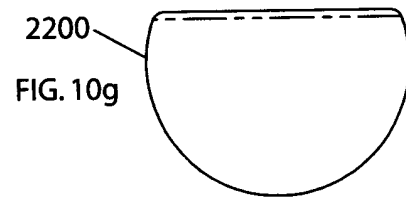
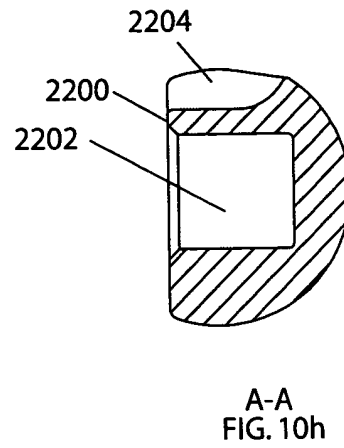
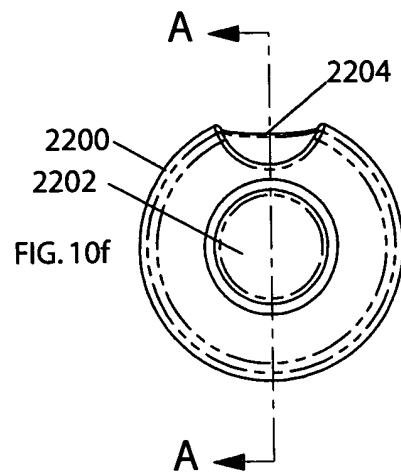
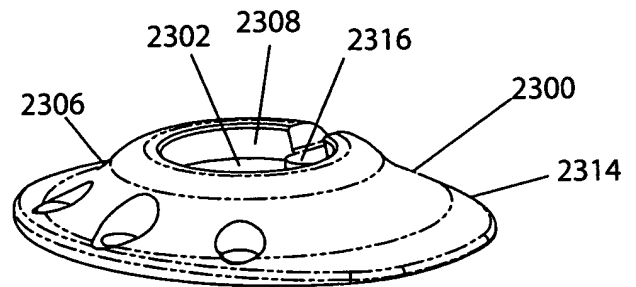
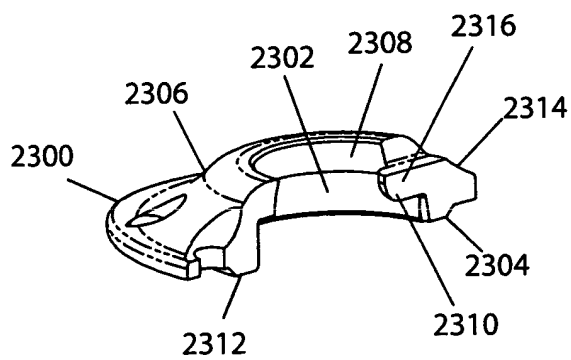
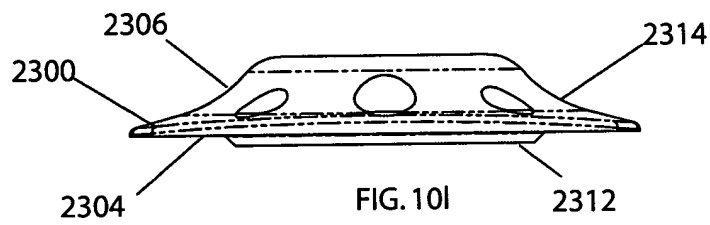
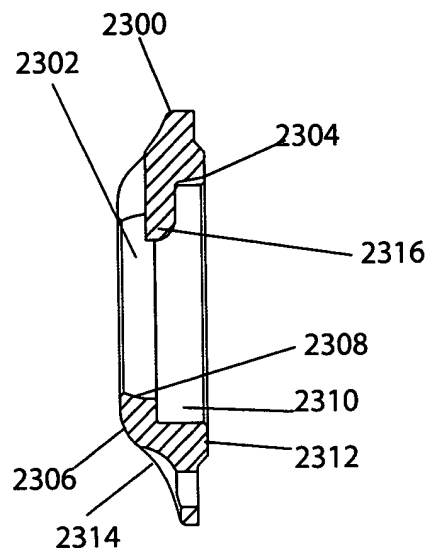
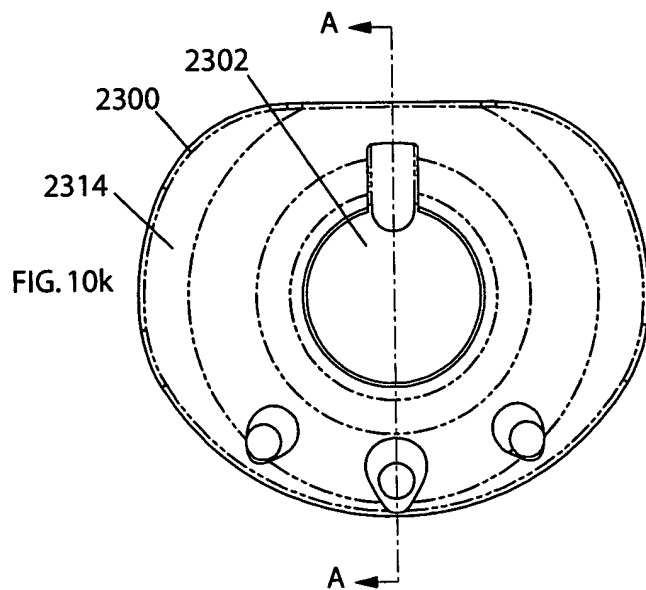
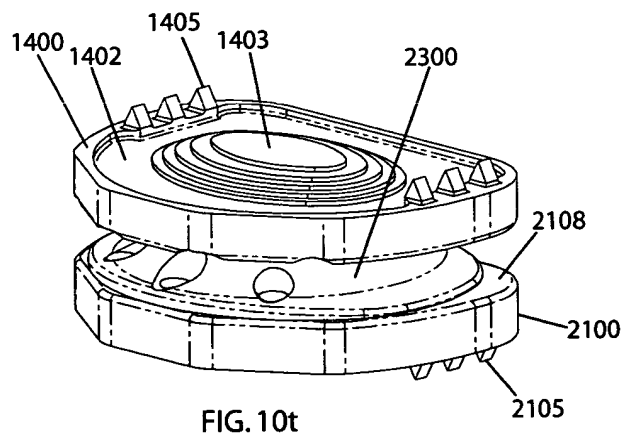
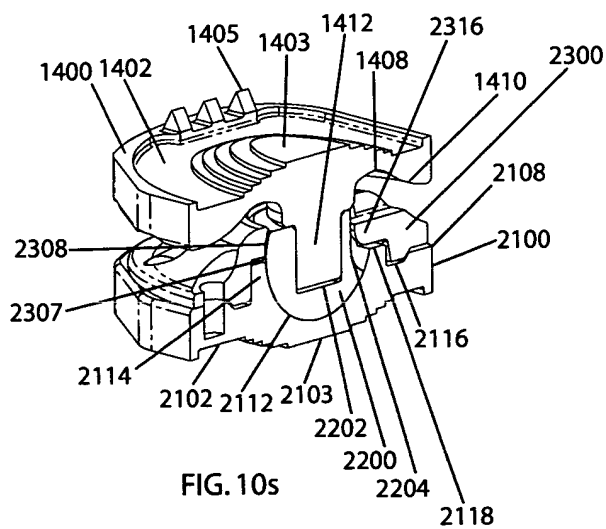
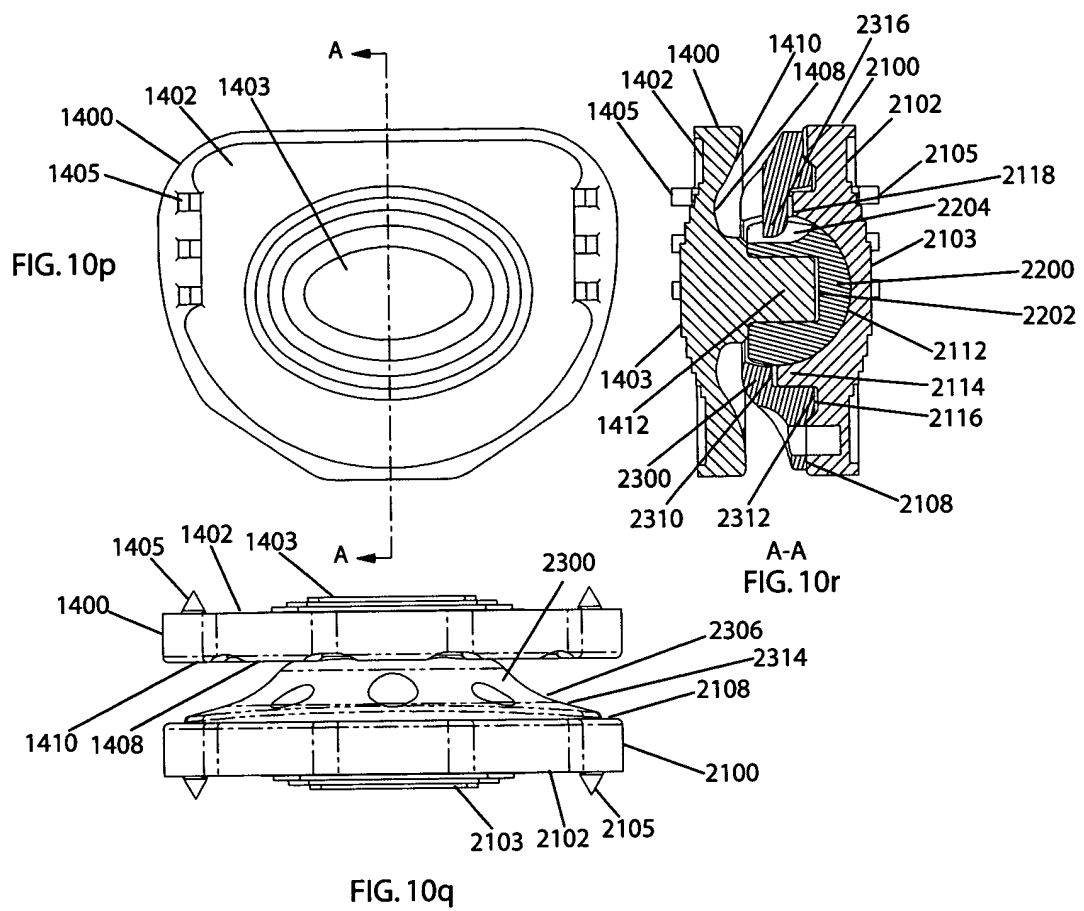


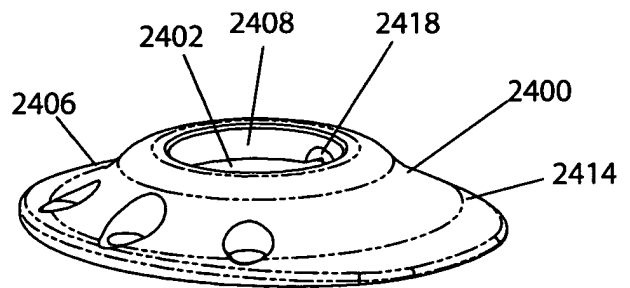
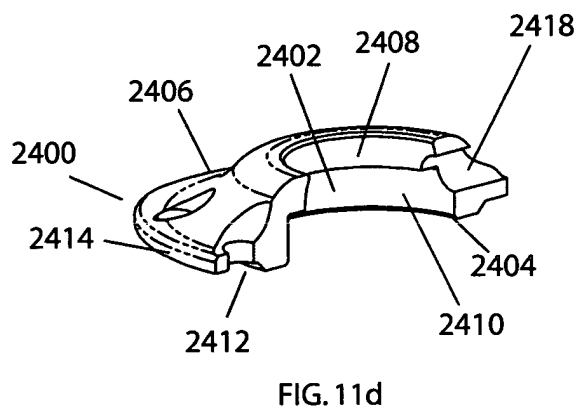
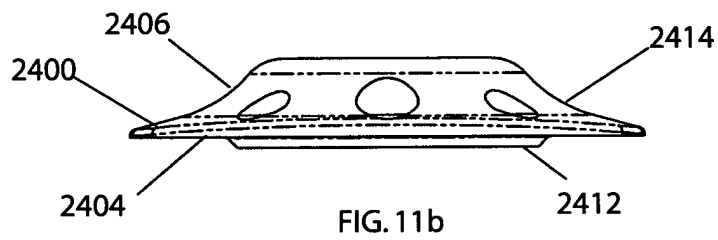
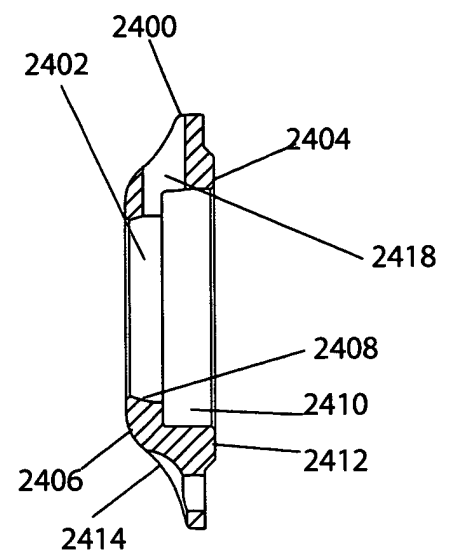
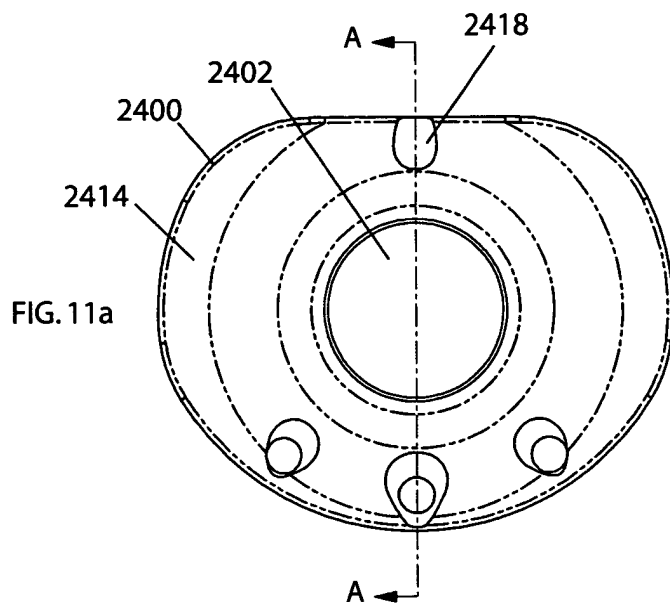
FIG. 9t

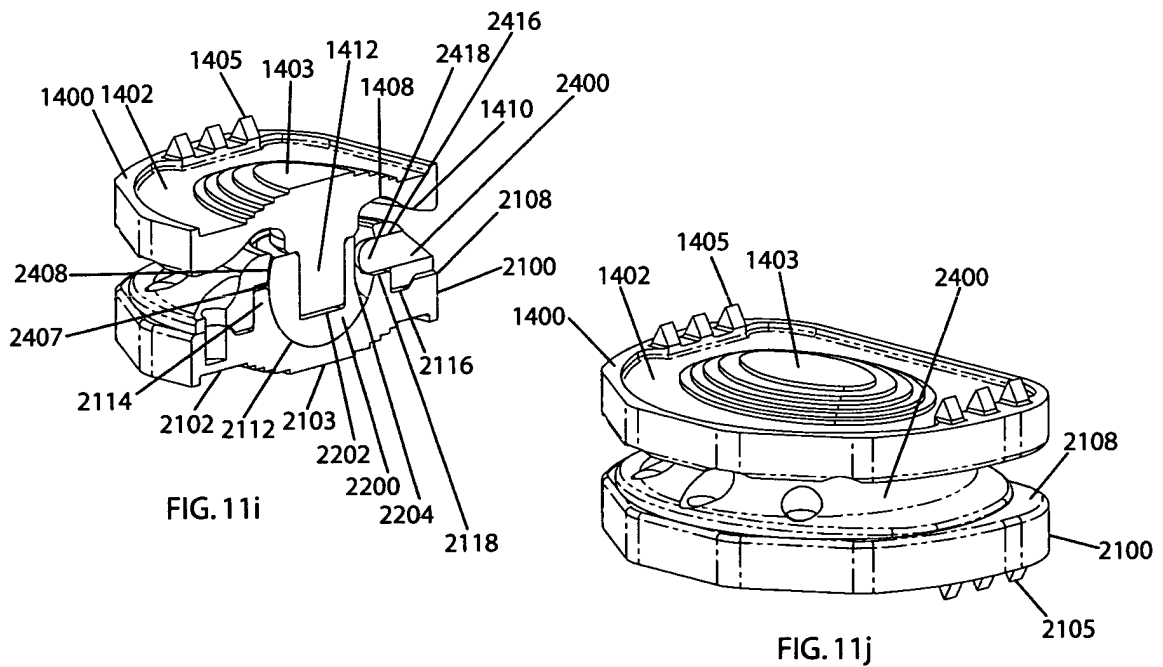
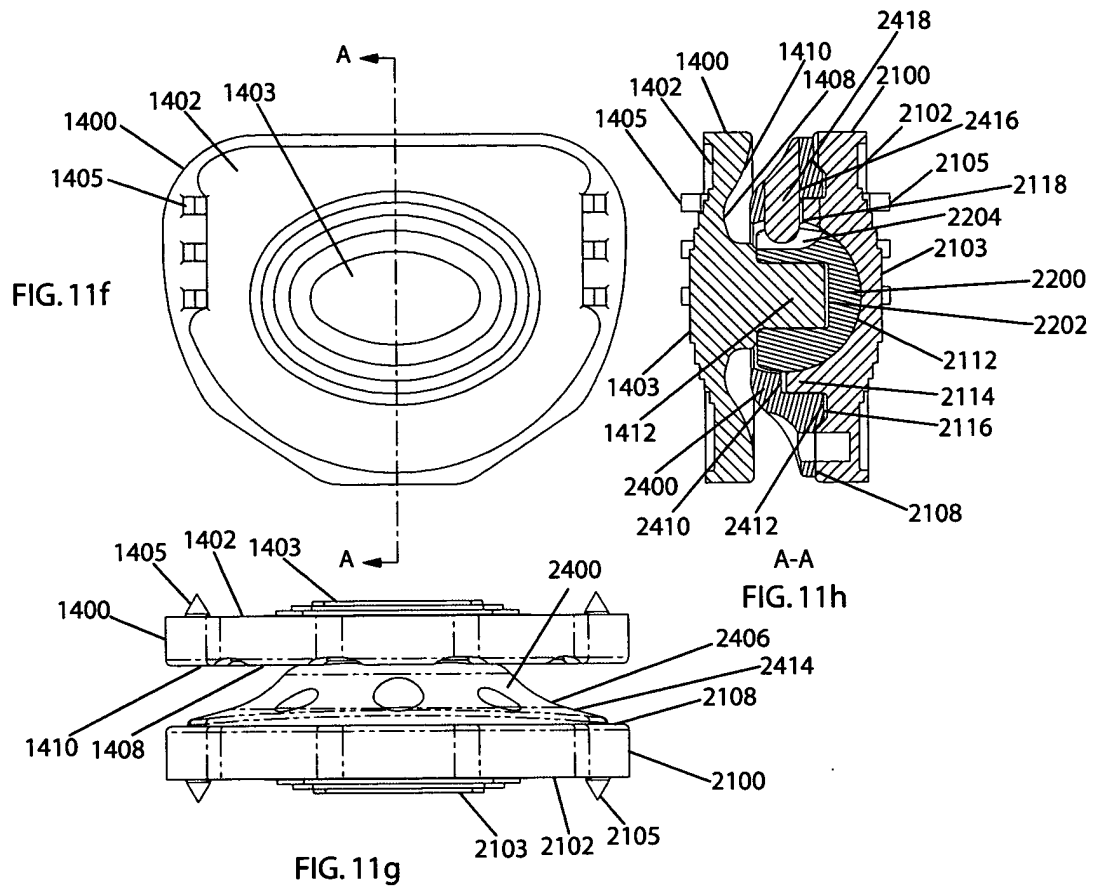


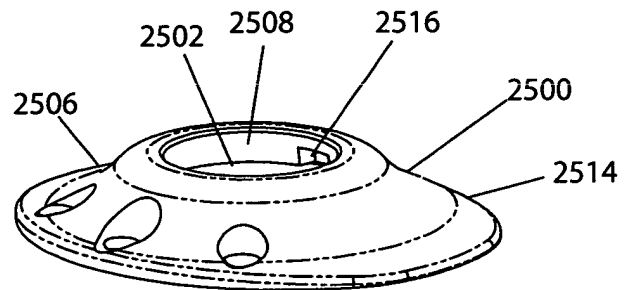
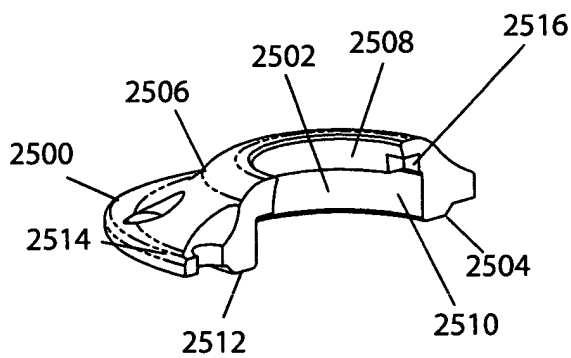
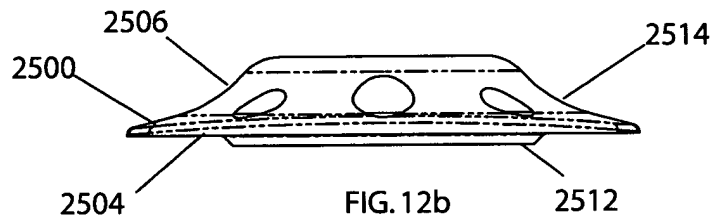
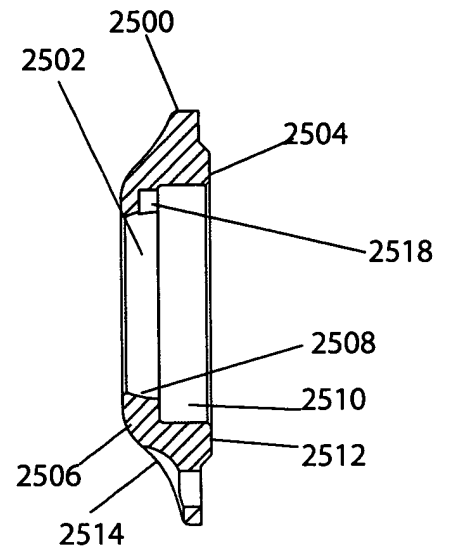
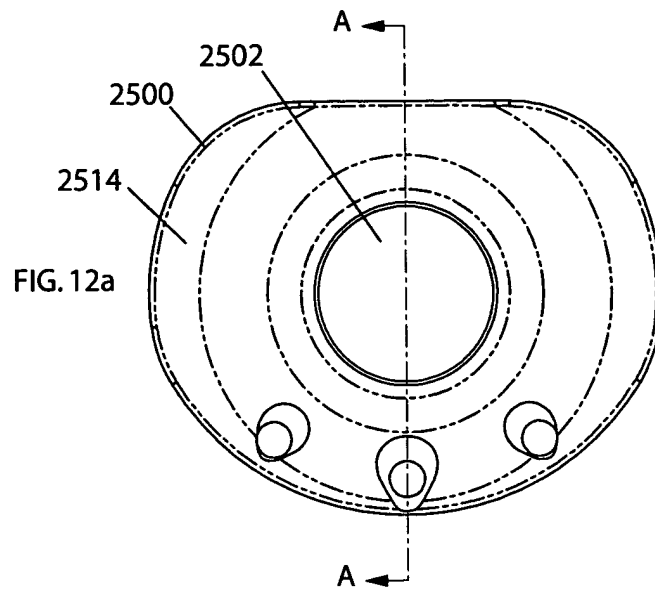


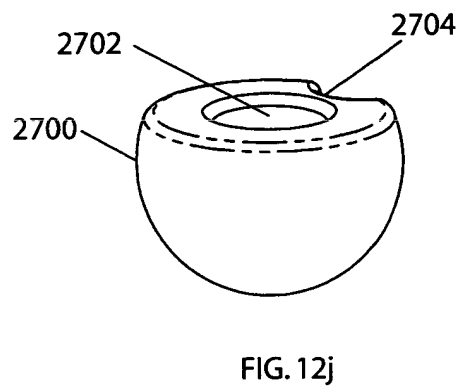
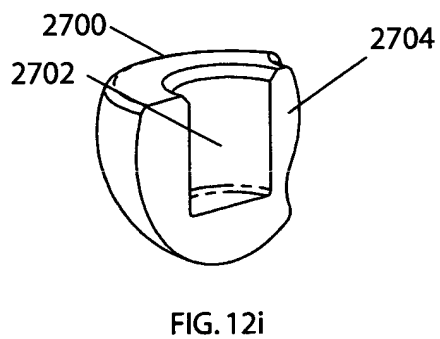
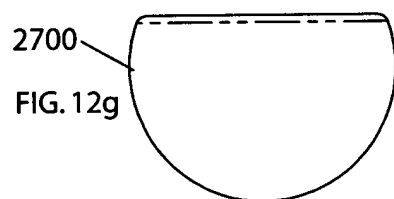
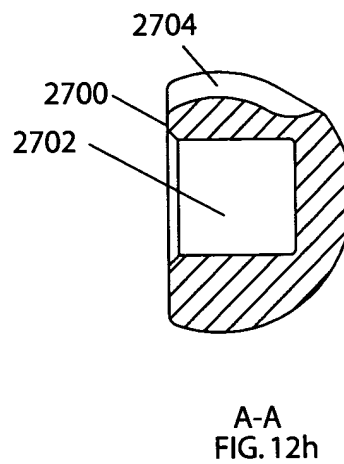
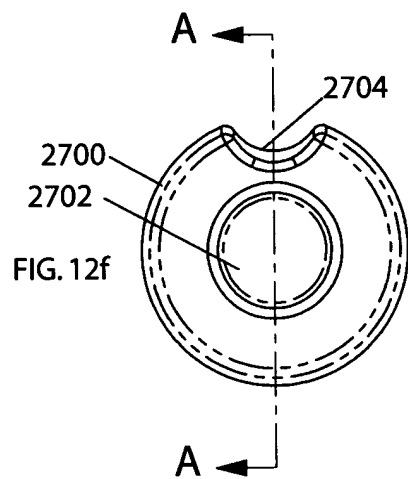




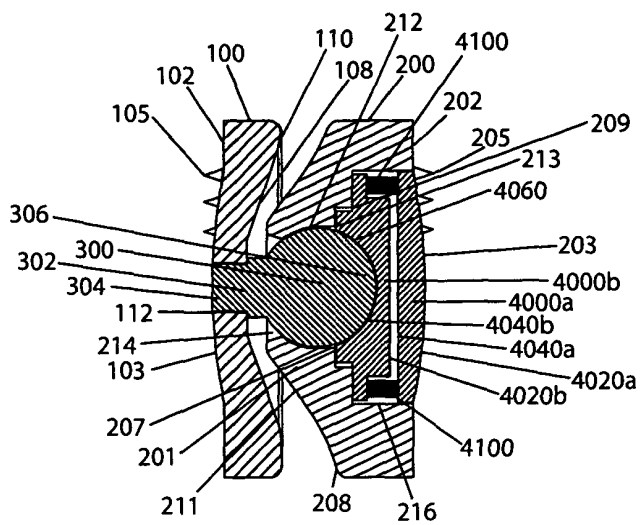




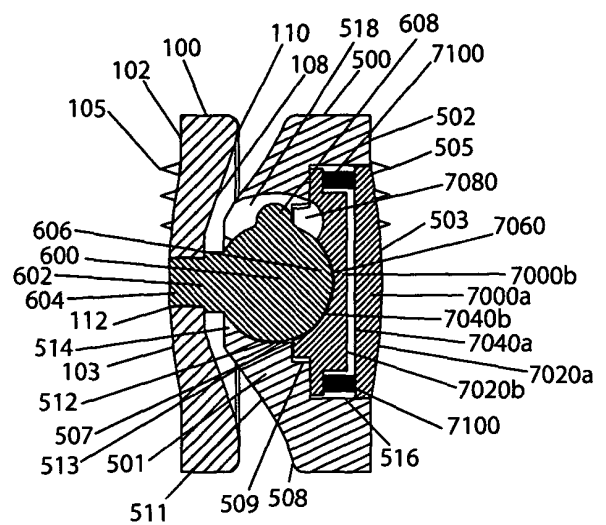




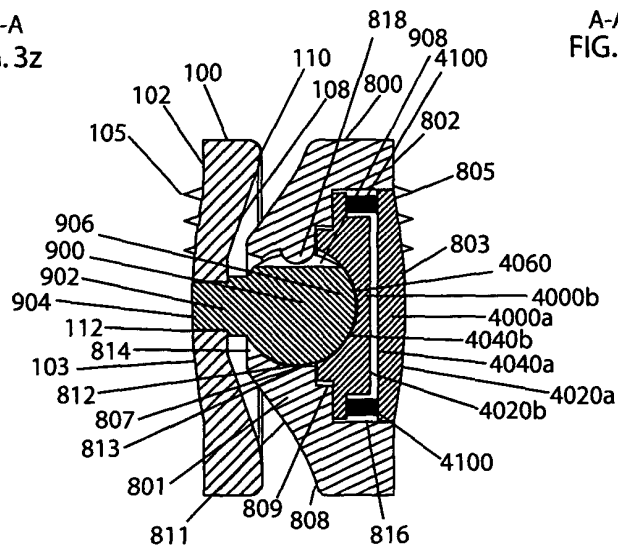
A perspective view of a cylindrical device 1. The device features a helical structure 2 that wraps around its body. This helical structure is composed of three distinct segments 3. Each segment 3 contains a central opening 5, which is shaded with diagonal lines. At one end of the cylinder, there is a flange 6. A dashed line indicates the internal longitudinal axis of the device.



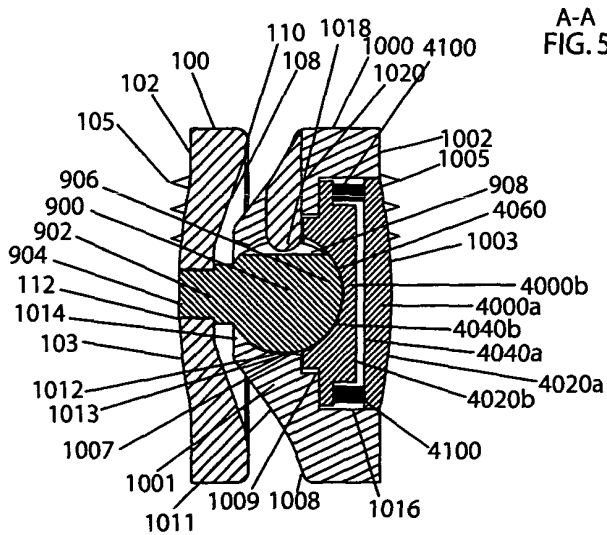
A-A
FIG. 3z



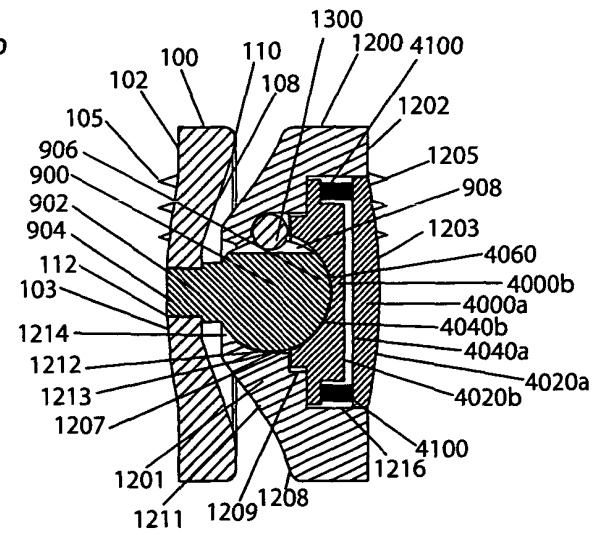
A-A
FIG. 4u



A-A
FIG. 5p



A-A
FIG. 6k



A-A
FIG. 7k

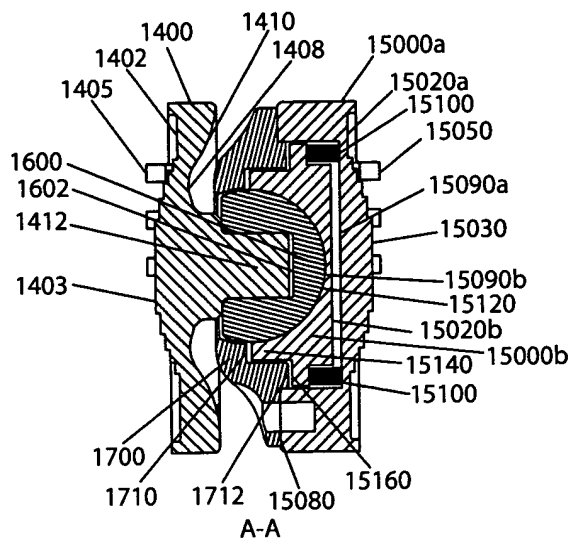


FIG. 8z

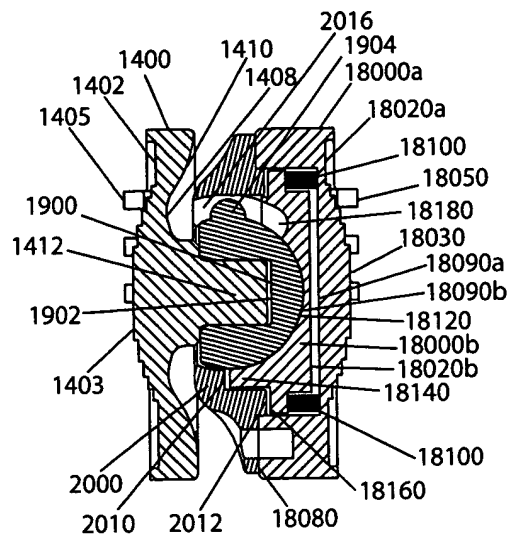


FIG. 9u

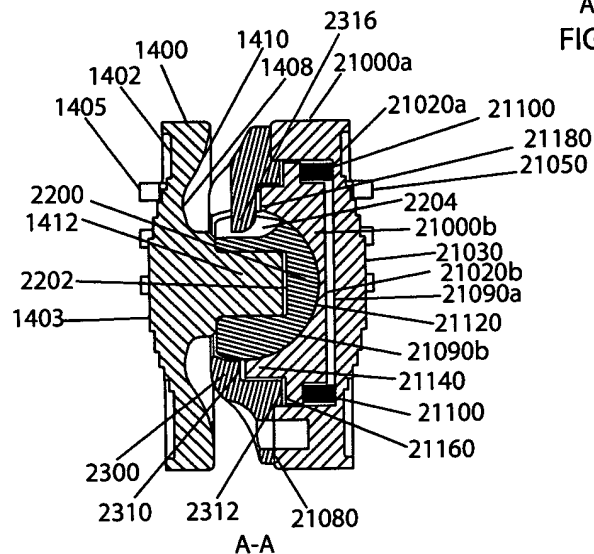


FIG. 10u

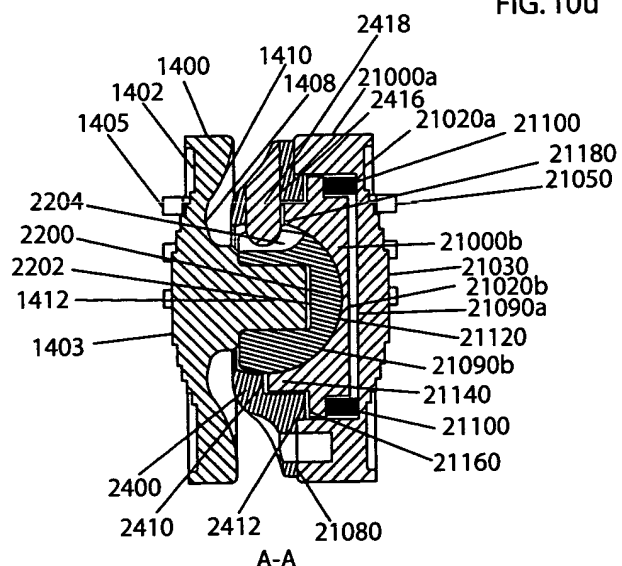


FIG. 11k

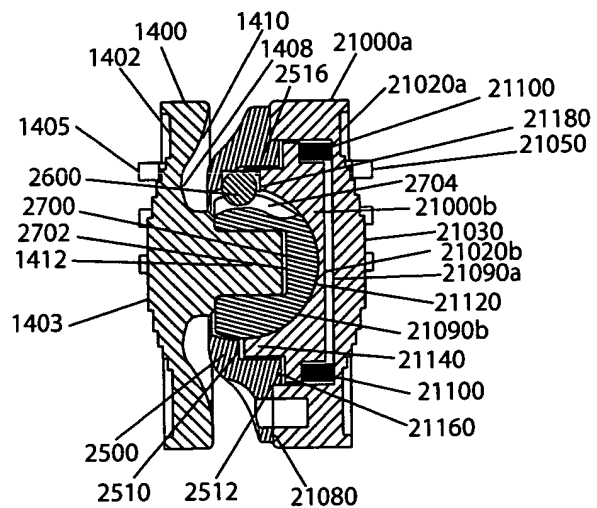


FIG. 12p

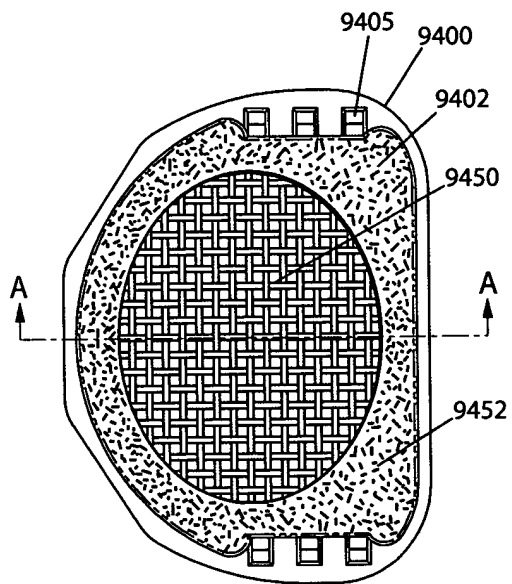
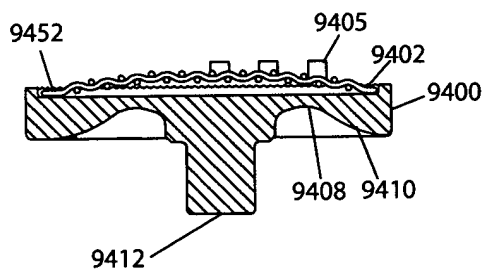
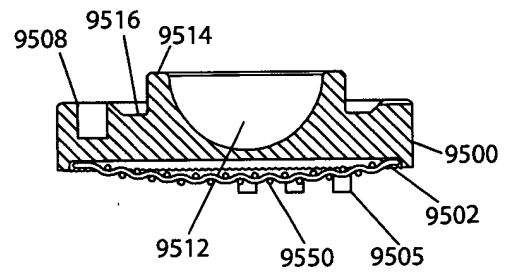


FIG. 8aa



A-A
FIG. 8bb



B-B
FIG. 8dd

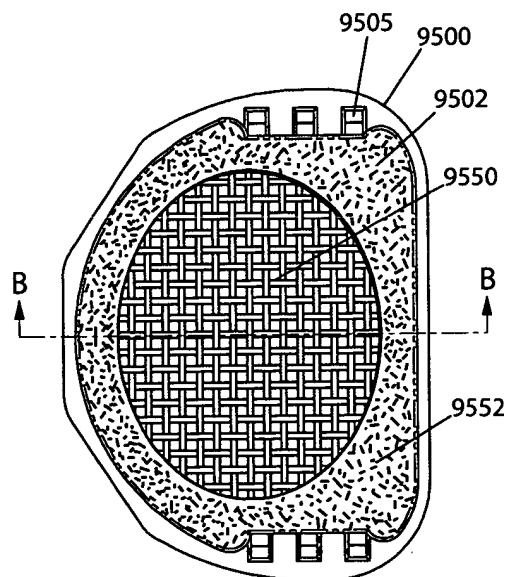


FIG. 8cc